he Itlining Immal,

No. 1519.-Vol. XXXIV.

LONDON, SATURDAY, OCTOBER 1, 1864.

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

(SUPPLEMENT) {STAMPED.....SIXPENCE. UNSTAMPED..FIVEPENCE;

MR. JAMES CROFTS, SHAREBROKER,
No. 1, FINCH LANE, CORNHILL.
(Established 22 years.)
Mr. Caopys transacts business, in the way of PURCHASE or SALE, in every description of stocks, but particularly in BRITISH MINES, in no case departing from the position of a broker, at net prices.

**u- Biolers of mining shares DIFFICULT of SALE in the OPEN MARKET may had parchasers by negociation, through Mr. Cropts' agency. Also, parties requiring ADVICE how to act as to the DISPOSAL, or ABANDONMENT, of doubtful mining stocks may profitably avail of Mr. Cropts' long experience on the market in all cases of cases or difficulty.

ADVICE Bow to profitably avail of Mr. CROPTS' long experience on the season profitably avail of Mr. CROPTS' long experience on the season season available of decide or difficulty.

Shares recommended and procurable by Mr. CROPTS, at the lowest market prices:—
INSERT CRIVETON, Bedol-Aur, North Treskerby, Vale of Towy, Bryntail, Wheal Hope,
Gaston, Crobor, Eas-Russell, Grenville, and Hingston,
FOR SALE, net:—100 Prince of Wales, 9d.; 10 North Frances, £2; and, at a nominal price, all calls paid on offer wanted), 100 St. David's Gold, 200 West Trevelyan,
4 Engistrook; 25 Rosewarne United, 24s.; 5 Basset and Grylis, £7.

BUYER of Bedol-Aur.

MR. JAMES LANE, No. 44, THREADNEEDLE STREET,
LONDON, E.C.

JAMES LANE has FOR SALE at nett prices: -3 Buller, £16; 20 Cape Cornwall (fully
paid), offer wanted; 50 Crebor, 42s. 6d.; 50 Colenso, 12s. 6d.; 25 Curtis (an offer
wanted); 100 Calstock Consols, 22s. 6d.; 10 Dale, 7s. 6d.; 30 East Providence, £4/5;
£5 East Jane, 25s. 6d.; 20 East Lovell; 10 East Chiverton, £2; 30 East Russell, £5;
£6 Great Wh. Busy; 50 Gurlyn, 12s. 6d.; 20 Hallenbeagle, £35; 25 Havan (£5 paid),
55s.; 3 Wheal Margaret, £5; 60 North Minera (Preference), 12s. 6d. paid, 5s. 6d.; 56 Prince
d'Wales, 4s. 6d.; 25 St. Day United, 32s. 6d.; 5 Sithney and Carnmeal, £7/2; 10 Wh.
Kitty (St. Agnes), £6; 4 West Caradon, £5/2.

MR. PETER WATSON, 79, OLD BROAD STREET,

MR. LELEAN, STOCK AND SHAREDEALER,

11, ROYAL EXCHANGE, LONDON, E.C.

shares bought and sold on the usual commission. Telegraphic messages promply atissed to. Mines inspected, and reliable information given. Established 16 years.

FOR SALE:—20 Worvas Downs, 100 West Jane, 20 East Rosewarne, 10 North

Cofft, 30 East Russell, 50 East Laxery, 50 Great South Chiverton, 50 Bedol-Aur, 20

Great Laxery, 50 East Providence, 50 Rosewarne Consols.

N.B.—MT. LELEAN'S "Mining and General Investment Circular," No. 101, now ready,

which will be sent free on application.

JOHN RISLEY, 32, LOMBARD STREET, LONDON, E.C. SHARES in MINES BOUGHT and SOLD on commission, at 1½ per cent., for lamediate cash. Bankers: London and Westminster, Lothbury.

WILLIAM SEWARD, MINING BROKER, STOCK AND SHAREDEALER, 19, THROGMORTON STREET, LONDON, E.C. Commission, 1% per cent. on all transactions.

MR. JAMES H. COCK, STOCK AND MINE SHAREBROKER,
3, CROWN COURT, THREADNEEDLE STREET, LONDON, E.C.

MR. THOS. THOMPSON, MINING OFFICES
12, OLD JEWBY CHAMBERS, LONDON, E.C.

M. J. W. GILBERT, MINE SHAREBROKER 1, PINNER'S COURT, OLD BROAD STREET, LONDON. NOTICE OF REMOVAL.

MR. J. B. REYNOLDS has REMOVED from 54, Threadneedl Street, to 2, HATTON COURT (49, Threadneedle Street). N.B.—Orders to buy and sell mining shares promptly attended to. September 30, 1864.

MR. T. ROSEWARNE, 81, OLD BROAD STREET,

Bedford United, £2½.
Baller, £21.
Cara Camborne, 30s.
Chiverion, £6½.
Chiverion Moor, £3.
Charlotte United, 3s. 6d.
East Generylie, £7½.
Cara Camborne, 30s.
Chiverion Moor, £3.
Charlotte United, 3s. 6d.
East Generylie, £7½.
Charlotte United, 3s. 6d.
East Generylie, £7½.
Genet No. Downs, £4%.
Genet No. Downs, £4%.
Genet Laxey, £16.
Hallenbeagie, £3½.
East Rosewarne, £3½.
All is a BUYER OF—

Great Busy, £2½.
Great Busy, £2½.
Wheal Edward, 10s.

Carn Camborne, 30s.
Chiverion, £6½.
Chiverion, £6½.
Charlotte United, 3s. 6d.
East Grenville, £7¾.
Charlotte United, 3s. 6d.
East Carn Bres, £7½.
East Rosswarne, £3½.
East Rosswarne, £3½.
East Rosswarne, £3½.
East Carn Bres, £7½.
Wheal Crofty, £2±s.
Wheal Crofty, £9±s.
Wheal Edward, 10s.
East Carn Bres, £7½.
East Carn Bres, £7

JAMES HUME, SHAREBROKER, 74, OLD BROAD STREET,
AND MINING EXCHAGE, LONDON, E.C.
A SELLER of East Grenville, £734; Auth Granville, 12s.; East Lovell, £734;
Mr. HUKE, having recently visited the mines, strongly recommends for investment
law Wendron (see reports) and South Condurrow. He believes, and is satisfied, that
law money can be lost by buying these shares, but there is a probability, amounting almost
to a certainty, that 300 or 400 per cent. may be gained.
Business transacted at closest prices.

Bankers: London Joint-Stock Bank.

MESSRS. WARD AND JACKMAN, STOCK AND SHARBBROKERS, 2, ADAM'S COURT, OLD BROAD STREET, AND MINING EXCHANGE, LONDON, E.C. (ESTABLISHED ELEVEN YEARS.)
TRANSACT BUSINESS in BRITISH AND FOREIGN MINING SHARES and OTHER SECURITIES at closest prices, nelt or on commission, but not being DEALERS elly excets to buy or sell shares of every description promptly executed for immediate cash, or the fortnightly settlements.

Commission, 14, per cent. on all transactions.

Sept. 30, 1864. Bankers: London and Westminster, Lothbury.

MR. D. STICKLAND, M.E., having had upwards of 40 years' mining experience in Cornwall, several years of which he has had the entire amagement of usines therein, enables him to GIVE GOOD ADVICE thereon.

MINES INSPECTED and faithfully REPORTED ON. DEALER in MINING, RAILWAT, and OTHER SHARES.

Bis monthly "Circular" for August contains a selected list of Cornish and other mines. Forwarded on receipt or six postage stamps.

Weilington Chambers, 75, Cannon-street West, London, E.C.

MR. JOHN BATTERS, STOCK AND MINING SHAREBROKER, 13, THROGMORTON STREET, LONDON, E.C., pays strictular attention to British Lead, Copper, and Tin Mines, for which he solicits orders to sell or buy, at not t prices.

FOR SALE:—50 East Chiverton, 30s.; 50 Vale of Towy, 6s. 6d.; 10 Central Minera, 38.; 30 South Gravelle, 11s.

South Grenville, 11s.
BUYER of Central Minera.

BUYER of Central Minera.

M.R. J. P. ENDEAN, STOCK AND SHAREBROKER,
1, CROWN COURT, OLD BROAD STREET LONDON, E.C.
Having had 25 years' experience in the mining districts of Devon and Cornwall, and three in the London market, with daily information of important changes from qualified spirits, also the most anthentic reports relating to other investments, he is in a position loaffort the earliest information to his clients, and to direct capitalists whether to buy or all in mines, railways, or other securities.

Irrestors should apply to him for reliable information relative to the Chiverton Mines, and the contract of the contract o

Orders and telegrams receive immediate attention.

MR. GEORGE BUDGE, SHAREDEALER, No. 4, ROYAL EXCHANGE BUILDINGS, LONDON, E.C. (Established, 17 years), has FOR SALE at nett prices:—20 North Crofty, £3%; 10 Great Wheal Vor, £32; 30 Hallensia; 2 East Basset, £64; 1 Wheal Seton, £215; 150 Anglo-Brazilian, 5s. 6d.; 75 katmost 9d.; 100 Price of Waies, 7s.; 15 East Loveli; 150 Don Pedro, 11s. 6d.; 75 Hallenson Down; 200 Vale of Towy, 6s. 6d.; 40 East Rosewarne, £3%; 25 Crebor; 28 Hingston Down; 200 Vale of Towy, 6s. 6d.; 40 East Rosewarne, £3%; 25 Crebor; 28 Hatal, 35s. 6d.; 1 South Caradon; 100 Bottle Hill; 2 Buller; 21 Trencrom, £3; 18 Heath, 35s. 6d.; 1 South Caradon; 100 Bottle Hill; 2 Buller; 21 Trencrom, £3; 18 Heath, 35s. 6d.; 20 North Stepheris; 20 North Trenkerby; 100 South Caradon Hooper; 100 Vala Gold, 22s.; 50 Nova Scotia; 100 Keily Bray, 10s.; 300 Great Northern, 2s.; 5 Zya Gwieg; 3 Buller; 40 Wheal Hearle, 20s.; 5 Billins; 100 West Maria and Forman, 110 Calstock Consols.

O R G E M O O R E, 1, CROWN COURT, THREADNEEDLE STREET.

TAMES HERRON has FOR SALE the following SHARES, at

MESSRS. VIVIAN AND REYNOLDS, 37, OLD BROAD STREET, LONDON, E.C., MINING ENGINEERS, INSPECTORS of MINES, COMMISSION, and GENERAL AGENTS for the PURCHASE or SALE of MINE SHARES, RALWAY, and EVERY OTHER DESCRIPTION of STOCK.

Commission on share transactions 1½ per cent. on £100 and above, and 2½ per cent. on less sum.

NOTICE OF REMOVAL.—Mr. EDWARD COOKE has REMOVED from No. 75, Old Broad-street, to No. 2, CROWN CHAMBERS, THREADNEEDLE STREET, LONDON, E.C.

MR. EDWARD COOKE, MINING SHAREBROKER,
2. CROWN CHAMBERS, THREADNEEDLE STREET, LONDON, E.C.
Mr. EDWARD COOKE has removed to the above address, where all communications on
matters relating to business will meet with his usual attention.
Owing to an error in my weekly article in the Journal last week, it was stated that
at Frank Mills Mine there were 40 tons of lead ready towards the next sampling. It
should have been 50 tons of one quality, and 40 of another. The next sampling will be
195 tons. This is the cheapest lead mine in Devon or Cornwali, and is paying 20 per
cent. on current prices.

M. GEORGE BATTERS strongly recommends his friends to buy West Chiverton, Chiverton, Herodsfoot, South Caradon, Devon Great Consols, Great Wheal Yor, Chiverton Vailey, Prosper United, Wentworth Consols, and Sithney Wheal Motal for investment. These shares will pay good interest for money at present quotations.—76, Old Broad-street, London, E.C.

L L I A M W A R D

, THREADNEEDLE STREET, LONDON, E.C.
WANTED:—An offer for 170 Worthing shares.

RICHARD CLIFT, MINE SHAREDEALER:
late of Redruth, now 48, THREADNEEDLE-STREET, LONDON, where all
letters are to be addressed.

MR. H. WADDINGTON, MINING AND SHAREBROKER, 20, THROGMORTON STREET, LONDON, E.C. Shares in railways, mines, &c., bought and sold on the usual commission. Clifford Amalgamentad, Grambler and St. Aubyn, East Grambler, and Great South Tolgus should be bought at once. West Seton shares should be bought at the present reduced price.

colgus snoun. reduced price.

MR. G. D. SANDY, SHAREDEALER, No. 48, THREADNEEDLE STREET, LONDON, E.C.

FOR SALE:— 100 Bedol-Aur, 20s. FOR SALE:—

100 Bedol-Aur, 20s. 5 Great Vor, £31½. 1 Buller.

100 Bryntall. 25 North Treskerby. 50 Unity.

20 South Grenville, 13s. 20 Crane.

11 East Basset, £67. 16 Kity (St. Agnes). 17 Tolvadden.

20 East Lovell, £74. 20 Kelly Bray, 9s. 6d. 20 South Condurrow.

10 Great Laxey. 2 Trelawny. 20 Great So. Tolgus, £2½. 100 Great South Chiverton.

Mr. G. D. Sambr specially recommends the following as safe investments at present prices:—Great Laxey, Great South Chiverton, Bedol-Aur West Great Work, Wheal Hartley, East Rosewarne, New Wendron.

Current Daily Price List may be obtained as usual.

MATTHEW GREENE has REMOVED from 27, Austinfriars, to No. 9, GRACECHURCH STREET, near CORNHILL, LONDON.

MATTHEW GREENE, STOCK AND SHAREDEALER, A ATTHEW GREENE, STOCK AND SHAREDEALER,

9, GRACECHURCH STREET, near CORNHILL, LONDON.

Mr. Greene continues to advise the purchase of East Laxey, Great Laxey, and East
Greenville shares at present prices.

East Granville Report.—The 75 west is yielding stones of black ore, and the water
coming quickly from the end. The 65 west is worth good 2 tons of ore to the fathom.

The 55 west is worth 551, per fathom.

OFFER WANTED for 50 New Wendron.

EORGE RICE, SHAREBROKER, 5, COWPER'S COURT,
BIRCHIN LANE, LONDON, (22 years' experience), has SPECIAL BUSINESS
as BUYER or SELLER, for cash or account, in the FOLLOWING MINES:—
Closing quotations.
Chiverton \$18. -38s.
Chiverton \$6 - 6/4
Cliford Amaigamated \$30\frac{1}{2}\$
Cliford Amaigamated \$30\frac{1}{2}\$
East Wheal Lovell \$7\frac{1}{2}\$
East Caradon \$27 - 27\frac{1}{2}\$
East

MR. WALTER TREGELLAS, STOCK AND SHAREBROKER, 3, CROWN COURT, THREADNEEDLE STREET, LONDON, E.C., strongly recommends the following mines for investment, which are safe to have a rise in price —Santa Barbara Gold, North Roekear, North Shepherds, Whoal Lovell, New Rosewares New Wendron, East Basset and Grylls, New Trevenen, and Great Wheal Vor

MR. WILLIAM MARLEOROUGH, STOCK, SHARE, AND MINING BROKER, 48, THREADNEEDLE STREET, LONDON, E.C. (ESTABLISHED TEN YEARS.)

BUSINESS TRANSACTED in EVERT DESCRIPTION of SHARES, at closest market prices, either nett or on commission. Reliable information given either personally or by letter, upon the purchase, sale, or exchange of every description of mining stock. Mines inspected by well-known experienced agents. Telegraphic messages promptly attended to. Shares exchanged on advantasgeous terms. A carefully selected list of Dividend, Progressive, and Speculative Mines forwarded on application.

FOR SALE:—26 Wheal Crebor; 40 East Laxey; 10 Great Laxey, £15%; 25 Bedol-Aur, 12s. 6d.; 10 Fast Grenville; 10 East Russell.

M R. T. P. THOMAS, MINING AGENT AND AUCTIONEER,
2, CROWN COURT, THREADNEEDLE STREET, LONDON, E.C.

MR. T. E. W. THOMAS, MINING AGENT AND GENERAL

MINING SHAREDEALER, 2, PINNER'S COURT, OLD BROAD STREET, LONDON

MR. FRANCIS G. LANE, No. 2, ROYAL EXCHANGE,
10NDON, E.C., has the following SHARES FOR SALE, free of commission:
20 Great Lazey, £15½.
50 Prince of Waites, 4s.
10 Hingston Down, £4½.
50 South Darren, 30s.
20 Marke Valley, £4 11 3
50 Vale of Towy, 6s, 9d.
15 North Downs, 21s.
25 East Vor, £1½.
25 North Shepherds, £2.
26 North Shepherds, £2.
27 St. Day United, 31s.
30 Chiverton Valley, £2.
Parties of respectability can have transfers registered into their names previous to payment.

E. W. A. N. S. E. M. M. S. E. M. A. N. S. E. M. A. N. S. E. M. M. S. E. M. M. S. E. M. A. N. S. E. M. M. S. E. M. A. N. S. E. M. M. S. E. M. A. N. S. E. M. M. S. E. M. A. N. S. E. M. M. S. E.

MR. F. W. MANSELL, MINING SHAREBROKER, 75, OLD BROAD STREET, LONDON, E.C.

MR. WM. BIRDSEY, MINE AND SHAREBROKER, No. 2, CROWN COURT, THREADNEEDLE STREET, LONDON, E.C.

MR. JOHN R. PIKE, GENERAL SHAREDEALER, OFFERS his SERVICES to INVESTORS.
3, PINNER'S COURT, OLD BROAD STREET, LONDON.

HARES WANTED IN THE FOLLOWING MINES, which are at the same time strongly recommended for an early and immense flyntial.
Clifford Amalgamated.
Carn Camborne.
New Rosewarne.
Margaret.
South Basset.
Margaret.

Herberde and Invasions If they would cannot thele own black and invasions If they would cannot thele own black and invasions If they would cannot thele own black and invasions If they would cannot thele own black and invasions If they would cannot thele own black and invasions If they would cannot their own black and invasions If they would cannot their own black and invasions If they would cannot their own black and invasions If they would cannot their own black and invasions If they would cannot their own black and invasions If they would cannot their own black and invasions If they would cannot their own black and in the cannot be a supplied to the control of the cannot be a supplied to the cannot be a supp Camborne Vean. Kitty (Lelaut). South Basset. Margaret.

New Hosewarm.

Friends and investors, if they would consult their own interests, will do well to act upon this advertisement, and not treat it as one of the empty statements so often put orth in the public journals.

HUBERT BARNES RYE,
Mining Offices, 77, Old Broad-street, London, and Mining Exchange, Sept. 23, 1864.

MR. THOMAS CARTHEW, MINING OFFICES, 17a, SISE LANE, BUCKLERSBURY, LONDON, E.C. Reliable information respecting mining generally can be obtained by applying as above. Bankers: Roberts, Lubbock, and Co., 15, Lombard-street, London.

MR. E. GOMPERS, MINING OFFICES, S. CROWN CHAMBERS, THREADNEEDLE STREET, LONDON, E.C. BUSINESS TRANSACTED in BRITISH and FOREIGN STOCKS and SHARES. Terms, 1½ per cent. Bankers: London and Westminster Bank.

MR. WILLIAM BARTLETT has FOR SALE, at nett prices:—
20 East Providence, £4.
20 S. Caradon Hooper, 7s 6
20 North Phonix, £1½.
21 North Phonix, £1½.
22 North Phonix, £1½.
23 Nanglies, £28.
24 Nanglies, £28.
25 Great Vor, £31½.
26 Great Vor, £31½.

NOTICE OF REMOVAL.—Mr. JOHN GREEN begs to intimate to his friends and correspondents that he has REMOVED from No. 27, Austinfriars, to No. 9, GRACECHURCH STREET.

NORTH DEVON (COMBMARTIN) MINE.— THIRTY SHARES FOR SALE. An offer wanted.—Address, "B. S.," No. 9, Quay, Bristol.

NORTH DEVON.-TWENTY SHARES FOR SALE, at 42s.-Apply to "R. N.," Mr. Dalby, Newbury.

CALVADNACK MINE.—WANTED, an OFFER for FIFTEEN SHARES in this mine.—Address, "Miner," City News Rooms, Cheapside.

ANTED,—A YOUNG GENTLEMAN is DESIROUS of OBTAINING (either in England or on the Continent) an ENGAGEMENT as ASSISTANT in a LAND or MINE SURVEYOR'S and AUCTIONEER'S OFFICE. Has had considerable experience with a gentleman of large practice in the mining district of Stafferdshire. Testimonials and references of good standing and high character can be given.—Address, "S. W.," Mr. Simpson, printer and bookseller, High-street, Newmarket, Suffolk.

ANTED, to go abroad, a PRACTICAL MAN, who fully UNDERSTANDS MINING OPERATIONS, and to EXPLORE and ASCERTAIN the VALUE of the lodes. He could be home again in two months.—Apply by letter, to "K. T.," MINING JOURNAL office, 26, Fleet-atreet, London, E.C.

ANTED, by a MINING ENGINEER, who has had extensive experience in the management of flery collieries, a SITUATION as MANAGER of VIEWER. First-class references given.—Address, "E. D.," MINING JOURNAL office, 26, Fleet-street, London, E.C.

SITUATION WANTED, by a PRACTICAL MINE AGENT, who has been employed for a great many years as underground agent in mines in England, Scotland, and Germany, and is competent to keep the accounts of a mine, and can give most satisfactory references as to character and ability.—All applications to be addressed to "H. P.," MINING JOURNAL office, 26, Fleet-street, London, E.C.

A PRACTICAL MINING and MECHANICAL ENGINEER, of 25 years' experience at home and foreign, and who speaks Spanish and Italian fluently, is DESIROUS of an ENGACEMENT, at home or abroad: or would UNDERTAKE the SURVEY and INSPECTION of ANY MINING PROPERTY is any part of the world.—Address, "B.," MINING JOURNAL office, 26, Fluet-street, London, E.O.

TO IRON AND COAL MASTERS.—A MINING ENGINEER, of 20 years' experience in the management of ironworks and collieries, both in Britain and on the Continent, is OPEN to an ENGAGEMENT, either in Britain or abroad. Has been accustomed to explore and report on mineral property. First-class, estimonials.—Address, "Mining Engineer," MINING JOURNAL office, 26, Fleet-street,

TO SPECULATORS, MINING AGENTS, &c.—TO BE DISPOSED OF, an excellent IRON ORE SETT, inexhaustible quantity, &c.; 21 years' grant, easy transit.—For further particulars, apply to "Z. Z.," Post-office, Exeter, Davon.

TO SPECULATORS AND CAPITALISTS .- TO BE LET, A ON LEASE, the SEAMS of COAL lying UNDER ONE HUNDRED AND TWENTY ACKES of LAND in WARWICKSHIRE; and also therewith an OLD ESTABLISHED TILERY and BRICK YARD situated thereon, where there is an INEXHAUSTIBLE BED of FIRST QUALITY BLUE or IRON BRICK CLAY, adjoining to a main line of railway, to which a siding has been attached.—For particulars apply, by letter only, 339, Herald office, Birmingham.

TO CAPITALISTS.—The LESSEE of a FIRST-RATE COLLIERY in NORTH WALES WANTS a PARTNER, with about £2000, A mining engineer or practical colliery manager might have the management. A profit of 4s. per to can be clearly shown on the coal raised in the royalty, which is an extensive one.—Address, "Bryn," care of Mr. H. Greenwood, advertising agent, Liverpool.

TO IRONMASTERS.—The COEDCAE COAL COMPANY are PREPARED to DISPOSE of TWO HUNDRED TONS DAILY of their celebrated No. 3 RHONDDA COALS. They are pure, and eminently suitable for all iron making, raw or in coke.—Post-office Chambers, Docks, Cardiff.

MANCHESTER.

MANCHESTER.

INSURANCE, AND GENERAL SHAREBROKER,
ROYAL INSURANCE BUILDINGS, KING STREET, MANCHESTER.

A Monthly Investment Circular on application.

TO INVENTORS AND PATENTEES.—A GENTLEMAN having an extensive connection with manufacturers, merchants, and others, would be GLAD to UNDERTAKE the SALE of INVERTIONS or PATENTED ARTICLES, on commission.—Apply to Mr. Rawle, patent office, 14, Claro-street, Bristol.

N.B.—Continental and foreign agencies solicited.

ISAAC FRANCIS, NANT, WREXHAM, a dresser of 30 years' experience, is OPEN to INSPECT ANY DRESSING PLACE on moderate terms.

Mr. Francis can introduce PLANS of IMPROVEMENTS that will SAVE THIRTY PER CENT, COST in certain departments of any dressing floors.

Briginal Correspondence.

BORING BY MACHINERY.

BORING BY MACHINERY.

Sir,—I beg once more to trouble you respecting this subject, and whether we call it boring by steam, water-power, compressed air, or explosive substance, is all the same to me. I did not use the term invidiously, neither do I apply the term "expensive" to first cost, but to the compression of air, wear and tear, &c. I differ in opinion from Mr. Armitage as to the direct action being the best principle; and anyone can distinguish the sharp ring of the jumper in common use from the thug of a compound mass, such as Mr. Crease's piston, piston-rod, and borer. I should prefer a lever by which the borer would be made to travel twice the distance of the piston, thereby giving a smarter blow. Mr. Armitage objects to the turning of water down to be drawn up again; query, which is cheapest, to compress the air or draw the water? But in every large mine there are quantities of water descending idly, and at waste, to the different levels of the plunger-lifts, and the bottom lifts are larger than the coming stream will supply, in order that the surplus power may be available after lets or stoppages, when all the water goes to bottom. I contend, then, there is more power wasted in this way in most mines than would equal the power of all the men in the mines; and if only 50 per cent. of that power could be applied, it would bore all the holes, draw all the stuff from the shafts and winzes to the immediate level above, and fan more wind to the men than they are now accustomed to have. And now, supposing it should be necessary in some cases to drive the engine one stroke per minute faster on account of these said boring-machines, is it not as well to do this as to compress an equal power of air? I feel obliged to Mr. Armitage, and beget to tell him I am quite willing that they who puzzle their brains to invent it shall have a rich reward.

J. B. WILKIN.

Wheal Basset and Grylls, Helston, September 28. have a rich reward.

Wheal Basset and Grylls, Helston, September 28.

THE FORMATION OF GRANITE.

THE FORMATION OF GRANITE.

Sir,—Your correspondent, Mr. Jones, appears to be well read in some geological works, but is not well "posted" in the progress of the geological science. A few facts proved by direct observations are of more value than volumes of speculative assertion. Crystals, and especially those forming the ingredients of the granitic masses, can only be produced from watery solutions. All the varieties of felspars, as well as other crystals, retain a certain proportion of water in a mineralogical combination in their formation. Quartz crystals when heated become opaque, in consequence of their being deprived of their water of crystallisation. No crystal, and much less a six-sided prism, with a pyramidical termination, has ever been produced from molten glass without a mould. Igneous conditions are totally unsuitable to the operations of crystallisation of matter. Besides, it is a well-known fact that smelting operations cannot be undertaken unless the materials pre-existed in a compact and solid state; whereas water, like the ocean, may retain a great variety of substances in solution for ever, and may be made under certain electro-chemical conditions to produce its soluble materials in crystals of various forms and combinations. The igneous theory is an unwarrantable fiction, whereas the aqueous is founded on daily observations. If your correspondent is a "practical" man, your readers would, doubtless, be happy to learn something of his practical observations on the internal condition of the granite rock on which has founded his studies.

THE TIN MINES AND MINERS OF CORNWALL.

THE TIN MINES AND MINERS OF CORNWALL.

THE TIN MINES AND MINERS OF CORNWALL.

Sir,—In a cleverly-written article, in the Journal of Sept. 17, you hinted that there was plenty of room for improvement in the tin-dressing floors of the county of Cornwall, and that the mine agents should attend to it, and not to any improvement in the mode of selling tin. Now, while I do not dispute there being plenty of room for the mechanician on the dressing-floors generally, I do believe that public seles of tin would be a great boon to the miner. There cannot be much doubt but that there are every year large quantities of tin stolen from our tin mines. What is easier than for anyone so disposed to pocket a stone of tin? and, surrounded, as many of our tin mines are, by people keeping small stamping-mills, there are few things much easier than the disposal of these stones of tin after a few weeks accumulation. Now, if all tin were sold at public sales some comparison might be instituted between the relative quantities each party keeping those mills buys and sells, and, consequently, some check upon the purchase of these purloined lots.

Turning to the improvements which might be made in the tin-dressing floors and the working of mines, the mine agent finds greater difficulty in making improvements than any other people having so much civil and mechanical engineering under their control. Without some degree of experiment there can be but little progress. Woe to the miner who makes any experiment that does not at once succeed. He raises a hornet's nest. Every man who has two shares among 6000 will cry out against him; and everyone who has no share at all will shake his wise head, and talk loudly and exultingly about the failure of the newfangled scheme. But if the said experiment is successful, and leads to improved machinery, the fault-finding still goes on, and the next meeting of adventurers resolves itself into a question of said agent's extravagance. Every tailor, cobbler, and bagman thinks he understands mining better than the man who has devoted his lifetime to

generally gitted in gab, will sometimes carry things their own way. And it is this power and determination in those around to do mischief which keeps many a clever miner from going out of the beaten track.

That this annoyance is carried to an alarming extent, and is hourly increasing, is notorious. Needy people purchase a share or two for immediate profit; and, if not gaining it, find fault with everything done at the mines. But the greatest noise comes from those whom circumstances have proved never thoroughly understood their own calling. These people assume an ignorance among our mine agents which really does not exist. I do not say that the mine agent is perfect—I do not know who is. Every man may be a better man than he is if he chooses: even editors might sometimes give us more instruction. But I do say that the mine agents of the county of Cornwall thoroughly understand their business. Where are the great mineral riches they have missed by their ignorance? What has been the invariable result when the management of the mines has been taken out of their hands, and held by the would-be-wiser amateur? I do not say they are as good men as they may be. Place all the instruction you can within their reach, but while so doing savans may come and gather knowledge from the mine agents of Cornwall. And I do not think it is much out of the province of these men to consider any abuses that may exist in the mode of selling the produce of their mines, at a time when the tim market is in such an unsatisfactory state as at present. when the tin market is in such an unsatisfactory A MINE ADVENTURER. Threadneedle-street, Sept. 28. -

GREAT WHEAL VOR.

GREAT WHEAL VOR.

Sire,—In going over the report of Great Wheal Vor, in last week's Journal, with a most intelligent and clever geological friend, his remarks upon the singular character of the slide which has crossed Metal shaft below the 132 fm. level, and again at the 147 at Ivey's shaft, I think worthy of much attention, and may prove interesting to many of your readers having a holding in that mine. This slide has frequently been remarked upon, owing to its singular nature, being so impregnated with ore that in parts it is in itself one course. It is at a considerable angle, making towards the surface; and my friend is of opinion that the great body of ore while be found to the west of Ivey's, below the slide, and that they are now only approaching such a deposit as has not been laid open for many years in any mine in Cornwall. He considers that the great convalies on Nature, which forced upwards the moitan metal from the bowels of the earth, would have directed it still further upwards had it not been for the obstacle met with in the slide, and that, following the sine of the harrier, impregnating it in its passage, it passed onwards until its force was expended, when its own specific gravity caused it to return, leaving as it cooled the rich deposits already discovered, only to grow richer as it retrograded and settled down in one great mass—the top of which he considers the 167 at Ivey's is just now entering. A glance at the workings will better explain his ideas. I have, therefore, enclosed a rough sketch, showing the line of the slide in connection with the shafts. The way in which the ore is making was supports these ideas; and, should these surmises be correct, a deposit may be found, the magnitude of which may exceed anything discovered for years. The report is one of unusual promise, and stamps the mine, even in its present state, as a permanent and safe investment. Should the ground the surface, of which there are aiready indications, the value of the property would be, indeed, untoke. It must be

every energy and effort are being put forth to develope the extraord already made, and to place the property in a permanent and lasting of

EAST DEL REY MINING COMPANY

EAST DEL REY MINING COMPANY.

SIR,—At the meeting in November last Mr. Henderson, the Chairman, stated that at the time he was speaking he expected that 27 stamps heads were at work at the Capao Mine, each realising 1½ to 2 ozs. of gold per day. This gentleman was perfectly justified in so stating. The dilapidation excuse had dried out: it had lasted upwards of a year—a time sufficient to have rebuilt all the machinery twice over. The want of water was the next alleged impediment. The November report from the mines came at last; the rainy season had been unusually backward—unfortunate! The March report came; it affirmed that while our preto and its envious had been almost deluged, there had scarcely been any continuous rain in our neighbourhood—singular! This, however, could only affect the operations of the two stamping-machines carrying 15 heads; the third, carrying 12 heads, not depending upon rain, but upon the inexhaustible water of the Gainba Riva, is, according to Capt. Treiox's own estimate, capable of crossing 720 tons of ors per month, which also, according to his own tested value of the ore, would yield a produce of 3660 cits. of gold monthly from this machine alone.

The following extracts from the reports will show the size of the main tode at the capac Mine, and the progressive improvement of the ores:—

1865—June 12: Lode 24 ft. wide; extended upon 108 feet.

3 July 38: Large trial test—34 tons; produce, 174 cits.—5-11 cits. per ton.

Bat perhaps the quality has deteriorated. Let the reports a nawer the question.]

Begienner: Gold visible in stone, but not so good as at the sorrow part of the October: Lode continues to maintain it quality.

December: Lode continues to maintain it quality.

Potentially and the strength of the cross of the mining reports, that with ore on the tested value of upwards of 5 oits, per ton, and a 12-head stamps fully applied with water, capable of crushing 24 tons, yielding at the mining reports, that with ore on the tested value of upwards of 5 oits, per ton, and a 12-

ENGLAND'S MINING SCHOOL-No. XI.

meratively requires.

ENGLAND'S MINING SCHOOL—No, XI.

MR. N. ENNOR'S VIEWS ON THE FORMATION OF COAL.

Sir.,—Before I give my views on the formation of Coal, I beg to ask all persons, whether theoretical or practical, if vegetable matter was not a part and parcel of the earth when first formed; and, if so, it existed in the earth long before it grew into vegetables on the earth's surface? Then, I ask, if it had the power to pass to the surface of the earth, why or what prevented its meeting with carbon, and, therefore, what was there to prevent its becoming or growing into coals? Many persons talk of vegetable matter as if it were a new substance, and one that did not exist before vegetables had grown on the earth. Now, all thinking men must admit that all matter did exist in the earth from the beginning, otherwise vegetables coald mere a substance, and one that did not exist before vegetables coald mere a substance with the property of the coals. We have a new substance, and one that did not exist before vegetables coald matter as a substance of the coal of MR. N. ENNOR'S VIEWS ON THE FORMATION OF COAL. table matter is returned to the land. I admit a portion is, but that does not penetrate far below the surface, and is no feeder to the interior of the earth. The earth would cease to yield her vegetable productions if no supply came from other sources than those afforded by what is returned to her by man. I contend that the bulk of coals is carbon; about one-third or one-fourth is made up from vegetable and other matters, such as have an affinity for what it happens to come in contact with at the time of its formation. It is a rare occurrence to find all the substances required to form good coal passing at the same time. When any happens to be wanting the quality of the coal is altered. Analyse them and they will be found to be deficient of some particular element found in good coal. Thus it is we find even successive layers of rock often wanting; these could not form if the substances required to form such rocks were not present in large quantities. There appears to be a law of rivalry or even a mastery struggle among minerals to attain their right. Man must not set down the mineral kingdom to be a brute family or an inorganic body. Each species has its invariable geometrical arrangement; the same minerals work under the same rules and laws in every part of the worfd; they are provided with internal configuration necessary to life; they move to growth and reproduction. Each distinct family is discriminate by its laws as much as the animals and vegetables are. Their tendency is union; and to increase by crystallising their molecules or atoms, so as to form a body. Man has learnt how to plant trees, but not how to plant metallic ores; they all appear capable of sowing their own seeds, and do the articular and coking at the way-side can see where the rocks change their contingents. I may say they often change in every twony and, and at places in three yards. I ask how is it possible to account for it in any other way than that it took place in their own freaks and gambols, and joined each other from affinity; thi

whatever as to coal being a compressed mass of vegetable matter: it is a extraordinary piaces, where the presence of vegetables cannot be accomise casual shells, from fish that have died, may have fallen in at the tims it we reptablished. Neither do I argue that a few piants, or a casual tree, mis into it. The large water reptiles from the rocks are not unlikely to have be from chemical section whilst the rock was in active formation. As to find of land rushes and plants, I contend that they are only freaks of nature, set plants growing in the light of day. I say every rock charged with vests whether it be lime, shale, marl, con, or whatever it may be, has a nateral strive to grow plants. Vegetable matter is in living atoms that never dis been portions of the body of man. I have seen plants in rocks in every say and decay. I have seen trees 6 in. through as fair specimens of trees are but when broken the centres have been found to contain shells. Look at sugar loaves found in the ruff of coal; what can present a finer specimen of tion? What is it but a freak of Nature? We read in Genesis that God earth bring forth grasses that bear seed, and trees that bear fruit, but we that all came to perfection on that day. Were the Atlantic to become dry, me that grass and even trees would not spring up on it? Man and all veg have either come from the heavens or the earth. Then I sak, who is present that seed of all was not sown broad in the earth? I have seen so much deceptive focasils that I have become supplicated of what I do see. There is the earth but what is constantly making an effort to crystallise a someto own form. Notice, I do not argue that coals day were formed in a day; the and becoming covered may have been the work of years, during which and becoming nowered may have been the work of years, during which portions of marine plants, as they are generally acknowledged to be a plants may have grown in great abundance. Plants found in coals I belia portions of marine plants, as they are generally acknowledged to

GOLD IN WALES-No. I.

GOLD IN WALES—No. I.

SIR,—I am extremely obliged to Mr. Davies for his kind remark on my weekly letters; much good may they do him. To his second portion I canot return the compliment; he showed his teeth without being asked. I pity him, and make every allowance for a man met by a negative. It pity him, and make every allowance for a man met by a negative. It pricks a man's feelings when his hand is held out to take the golden son-reign about to be handed from a victimised man's pocket, for some unexpected intruder to walk up and say—"Friend, keep thy sovereign in thy pocket, the Welshman is guiling thee." I am aware that there are men about Dolgelley who han for some years learned the art of putting two and even three coats of gilt on gingerbast, not expressly to deceive the Welsh children, for they go raking the whole earth to ten men fools enough to make a good bits at it. If the mines be agood as Mr. Davies say, then let them keep them; really good things need not Mr. Davies's add to trumpet them. As to gold on the wings of butterflies, I, have again to compliment Mr. Davies for finding such a becoming emblem of Welsh gold mines; it has opened up such an intensity of the such as the

to be something in their mixture that baffles them, as they cannot make the gill siteld me or my reports, which to them appears rather strange.

P.S. Mr. Davies may not be aware that the oxide, or atoms, of gold and silver, whe exposed to the sun's rays, become metallic; in that case these butterflies should be cally examined, to see if native gold can be detected on their wings in paying quantiles as it is not unlikely that they have more on them than there is in many Weish miss will they pay for brushing, or even dressing, if not they are carrying off gold. The Weishmen should not allow. I say, set to work and exterminate them at ones, ad not permit your mines to be daily robbed by butterflies.

QUARRIES AND QUARRYING - No. II.," AND "QUARRY MANAGER."

searching abilities in trying to find the Journal; but it has been as interest search for Sir John Franklin. And if t paid the last-named sum at that time it coils, under the same circumstances, pay 250,000 f. now. Where was "Quarry Manager at the time this article was published? I'the can prove it never paid more than 160,000 of course this item in his favour. Also, may I ask "Quarry Manager" to remembe that I did not pretend to write a complete history of the district, only a general view; therefore, it was not part of my object to enter into the minution as to distance, the Perhaps this briefness may have caused obscurity and ambiguity.

THE FERSINGO DEFRICT,—"Quarry Manager" seems somewhat annoyed at my stilement that all these quarries are on the same vein, and did not think anyons could be ment that all these quarries are on the same vein, and did not think anyons could be made and the sum of the same vein and the sum what amazement proves snything, because when Gallice first announced as his opinion that the earth rotated, and not the sum, what amazement was then shown. "Quarry Manager says.—"Near as Liechwedd Quarry is to Palmerston's, no man with an eye in his head can see; but I am disposed to think that a person with two eyes on see twice as much. Probably a person with one eye cannot see Liechwedd Quarry on the same vein." Now, I cannot say how much a person with an eye in his head can see; but I am disposed to think that a person with two eyes on the same vein as Palmerston, while a person with one eye cannot see Liechwedd Quarry on the same vein as Palmerston, while a person with one eye cannot see Liechwedd Quarry on the same vein as Palmerston, while a person with one eye cannot see Liechwedd Quarry manager on the same vein as Palmerston, while a person with two eyes in his head on the work of the control of the contro

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QUARRY

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of en quarry district where such intermixtures have not taken place? Hence we design in the clay-slate stratum is flanked up in this manner, is it not natural to such the size beds will run in different directions? However, I do not claim interest to the relation of these views; and "Quarry Manager" and everyone clae can think the size of the views, as seems proper to them. If "Quarry Manager" will be good enough as a contraint, as an excess he will then be welcome to make any observations he will store to them, and peradventure we can have some friendly discussion.

Samuel Jewisse, Quarry inspector.

Samuel Jewisse, Quarry inspector.

Samuel Jewisse, Quarry inspector.

MINERAL DEPOSITS IN CARMARTHENSHIRE.

MINERAL DEPOSITS IN CARMARTHENSHIRE.

Sig.—In confirmation of the opinions which I have expressed concerning the state of the property of the state of the state

MINING IN CARMARTHENSHIRE—TAIBACH MINE.

MINING IN CARMARTHENSHIRE—TAIBACH MINE.

Siz.—I have read in the Journal the defence brought forward by "H." shalf of Capt. Waters, respecting the Taibach Mine. "H." comes with the former correspondents on this subject by using threats; but all intrast will not affect the truth. It will require a more talented writer at "H." to set aside that word, Truth, either by his threats or his dictator. Ta fact is, all the writers against Capt. Waters have writtentheir correspondence in this noble motto before them, "Truth." I cannot say the same for "H." He beals is lift by stating things which are anything but facts; for he says the friends he projector who assisted him withdrew that assistance because they were not as add with the results. It will be proved in the Journal that this statement is "H."" nospition: and he also states that it was wholly impossible to get a "local comerge," Can "H." inform us if he ever knew of any Welsh local company formed for give and new have seen the working or carrying out to this day. It is well known in the will not be indefined the mental that the state of the working or carrying out to this day. It is well known in the will not be indefined the mental the state of the work have seen the working or carrying out to this day. It is well known in the will not be indefined to the work of the

MINERAL DEPOSITS IN CARMARTHENSHIRE.

MINERAL DEPOSITS IN CARMARTHENSHIRE.

is,—At length the controversy in your valuable Journal has forced the arena an evidently picked-out would-be champion, subscribing self "H.," for, as it appears to me, the originator of so much discussioning the propagation of statements made, no doubt, most couragely in secret, but which he is either afraid or ashamed to attempt to port, by means of his geological acquisitions, in public, and who, therewer medistry, yet, I submit, most unjustly and cowardly, shrinks from the numerical secretary medistry, yet, I submit, most unjustly and cowardly, shrinks from the numerical secretary medistry, yet, I submit, most unjustly and cowardly, shrinks from the numerical secretary will be the most congenial course for him to lay hold of, and, like a raisg man who selzes at a reed, he sets before the public his vaunted champion, who y seems to know no more of the subject upon which he presumes to treat than the sthows of him, and, with your permission, although in his oftime cum dignitate that the has worked wonders, and achieved the great object him beautiful to the properties of the gentleman for whom, as an unprejudiced gladiator, he presents himself, it shall, in a very few words, make it appear to a disinterested public that therefin as been would y deceived, and that, on the contrary, he has most satisfactorily establishe correctness and trathfolness of the charge with which his injured idol-jour medical sawer of the origin of this controversy, it must be remembered that

sees woully deceived, and that, on the contrary, he has most satisfactorily establic correctness and truthfulness of the charge with which his injured idol—or discourse and truthfulness of the charge with which his injured idol—or discourse and truthfulness of the charge with which his injured idol—or discourse and the charge training the control of the product of

on, varying that genlieman to exercise his own judgment in testing contrary to every admitted fact, positively assuring him that the and without the metalliferous range? let reminisation to which Capt. Waters was subjected for the part he if, therefore, his conduct was wrong, did he not deserve it? and if not substantially demonstrate his innocence, for which he has had afforded him, even by a Mr. Dingle, who, with 30 was a seconduction.

but operandly afforded him, even by a Mr. Dingle, who, with 30 years' experience, inities to enter the list with him for fair and open discussion? But Capt. Waters main columns and actiurn. And what, let me ask, can that obduracy and taciturnity sep? It looks to me very like a guilty conscience, self-interest being the motive for its mission interference, cautiously and studiously avoiding exposure.

Ash, "H. "say Capt. Waters cautioned the proprietor not to spend any more money this look, from which it would seem they were acquainted, and the words "any more money this lose, from which it would seem they were acquainted, and the words "any more money has been to sak—Did he advise the exponditure of any, and make instrumnal to such proprietor expenditure thereon at all? And, if so, was it fear of a rival must include in the bad? Will Capt. Waters answer these simple testing." For if he does so honestly, the mischief he has caused may yet, perchance, it is taking irremediable, as, although he may have been the means of disunding Mr. da Talseh Mine.

"Say of from embarking, others might be found willing to search the hidden treasures of a Talmeh my down and and the search the hidden treasures."

If a Talmeh my down and manfally and admit that he acted in ignorance, and thereby endended the search of the search of the search which, from "H.'s" start, it would seem the proprietor of the Talbach sett could ill afford to submit to; the search would have been no necessity for his requiring the contributions of the search would have been no necessity for his requiring the contributions of the search would have been no necessity for his requiring the contributions of the search would have been no necessity for his requiring the contributions of the search would have been no necessity for his requiring the contributions of the search would have been no necessity for his requiring the waters and others to the search with the search water and the search water and others to the search water and the search water and others to the search water and the search position, that if the proprietor lines to search water and the search proved by your numerous corrections (apt. Waters's onduct, have come forward to test his movements, who, indignant at Capt. Waters's conduct, have come forward to test his movement of the search water and the search water to the search water to be a search water to be

"A.'s" letter is really unworthy of notice, as amounting to nothing, saltry, and the sincerity of a great portion of which, at most, wears is, except the question, "Whether Taibach is outside the metalli-

ferous range or no." This is the question, and I must say I shall anxiously anticipate the appearants in the Journal of the promised articles of your other correspondent. "H.," on the Mining of South Wales, including the set of Taibach, which, he states, he hopes to show is "not outside the metalliferous range of rocks." When may it be trusted his leaded explanations will set at rest the present lengthy opintowersal discussion, by fully justifying the most sanguine expectations of the very spirited and deserving proprietor in the fair and proper development of the sett in question.

Sept. 25.

in the fair and proper development of the sett in question.

Stept. 25.

THE SHEFFIELD INUNDATION.

Stept. 25.

The making of reservoirs being so commonly a part of the work at mines, it seems fitting that the Journal should take note of the above calamity, so variously accounted for by the Government engineers and others in a deluge of "scribble," of which the letter of a former coutractor of the company from France, which no writer has noticed, appears to me to come best to the point. It states that the late Mr. Leather, as engineer of this water company, reserved in a contract the option of having the puddle on the inner alogs of the bank. This letter, which I read in the Sheffeld Telegraph the morning after the flood, as clearing the character of an old friend, I was glad to see. The burden of my short letter was that the principle of perpendicular "puddle wails" is bad, and was abandoned on canais on account of the difficulty of repairing, &c.; the more so, of course, at such heights as this (150 ft.), on account of subsidence, and the wastes of 40 lbs. per Inch. against only half the thickness of the bank. The water penotrating the inner half of the bank its reduced to mud, and is to the puddle "as a buttress on the wrong side," and subsiding, it not sliding, towards the water is not even a safe inner support to the puddle wall when he water is low in the dam. On the contrary, the puddle on the inner slope has the support of the whole thickness of the bank at the point of greatest pressure—its foot. Nearly all the writers (and Mr. Rawlinson) laid most stress on what has since proved to be a mere fancy—that the pipe under the bank was broken by the bad or variable bad it was laid on, and it would require a pamplet to notice every other fancy of landslip, fault in the strata under the bank, &c. If there was a landslip at one end of the bank, it may well be attributed to the pressure of nearly

MINING IN IRELAND-No. XVII.

MINING IN IRELAND—No, XVII.

[FROM OUR CORRESPONDENT IN THE COUNTY OF CORK.]

During a recent journey through this county and the adjoining county of Kerry my attention was directed to the old Ballydehob Mine, near the village of that name. This mine it appears, as well as most of the other mines in the south-west of Ireland, was discovered, about 40 years ago, by Capt. Hall, who opened it to a limited extent, and made several shipments of ore, which, although sent to market in an undressed state, realised between 64. and 72, per ton; and, strange as it may appear, this mine, after paying a royalty of one-eighth, ceased to work while making a profit of between 6004, and 7004, a year, there being at the time no appliances for dressing, pumping, or hauling the stuff. It is well known to many of the old inhabitants of the locality why the mine ceased to work, but as the principal parties concerned no longer exist, it would not interest the public to be made acquainted years and a company was formed to work it, under the name of the South Cark Silver-Copper Mining Company, but with the exception of sinking a perpendicular shalt some 40 fms. deep, and intersecting a valuable icle of copper ore, and corking the thares in rather an extensive manner, there was nothing done to prove the mine, and the Silver-Copper Mining Company, like many more of the same class formed ostensibly for working mines in this country, is now numbered with the things of the past. I believe that if many of such companies had never been formed the mining interest in the county of Cork would be in a much better position than it now is, and that many of the mines with a dequate machinery, in order to become a regular dividend-paying concerning the proprietors of mines, for it is a question whether the base has possession of it. It is a decided to the past of the mines will not be worked in a more thoroughly efficient manner. The mine no doubt is a valuable property, and only requires to be propriyed pendent.

The mine no doubt is a valuable prop [FROM OUR CORRESPONDENT IN THE COUNTY OF CORK.]

west from Grady's shaft they are getting into a lode of very rich ore, some of which was brought up while I was there, worth 50f. per ton. It was most beautiful purple copper ore, and the lode also contains soft spar and gossan, intermixed with silver-grey ore, while in the western shaft and end, driving east from it, the lode is of the most promising description, and yielding beautiful lumps of silver-grey ore and soft spar. Gillman's shaft is ready for sinking below the 20 inthou level, the whim having been erected, plat cut, &c. This shaft, apparently, will soon intersect Grady's lode below the 20, and the prospect of finding a good lode seems to be almost a certainty, judging from the similarity in the character of the ground and, the splendid ore which is now being raised from the same lode further west. The optoion seems to be unanimous with all the miners of the district, that Roaring Water requires only to be opened in length and depth in order to become a valuable and dividend-paying mine; and it is considered that the sooner the directors erect a water-wheel (they have ample water-power) and sink to a deeper level, the sooner will they realise handsome profits. This mine can scarcely be considered a speculation. Mineral estates at Eglwysylan, near Pontypridd, known as Bryntail and Craig Alfa, are advertised for sale. The estates extend over upwards of 150 acres, and beneath them are valuable veins of coal, paving-stone, ironstone, and fire-clay. As a coal property the estates appear to be unusually attractive, and it is mentioned that the property is the key to a large tract of minerals at the beak, whilst the increasing demand for bituminous coal renders this an ample field for the enterprise of a capitalist or parties forming limited liability companies. It is estimated that 7,000,000 tons of superior coal may be got, the seams to be worked being the Massnawr; the No. 1 Rhondda, 30 yards from surface, which has been recently proved; the No. 2 Rhondda, 167 yards from surface, which has been recently proved; the No. 2 Rhondda, 167 yards from surface, which has been recently proved; the Abergorky, 247 yards; the Aberdare Upper Seam, 300 yards; and the Aberdare Lower Seam, 370 yards—exclusive of the lower series of coal, ironatone, and blackband, which are indisputably contained in the South Wales busin. The advantage of carrying on colliery workings upon freehold land as compared with lands for working under which royalty would have to be padd are too apparent to need comment, while

the position of the property is all that could be desired, a railway already connecting the colliery with the diamorganshire Canai, by which upwards of 300 tons per day can be conveniently carried, and facilities existing for making a connection with the Taff Vale Railway. Mr. Charles Davies, of Abergavenny, is the present owner of the property, and the sale of it, which has been fixed for Oct. 19, is entrusted to Messrs. Williams and Co., of Bristol. The advertisement will be found in another column.

Meetings of Public Companies.

EAST PROVIDENCE MINING COMPANY.

A general meeting of shareholders was held at the London Tavern, Bishopsgate, on Thursday,—Mr. Bampield in the chair.

Mr. T. Hollow (the purser) read the notice convening the meeting, and the minutes of the last were read and confirmed.

A statement of accounts for the three months, ending with the costs for July, was submitted, from which the following is condensed:—

Leaving debit balance£ 346 4 0

which will be taken away as soon as we are in a position to stamp it. The tin raised in the past three months is 7 tons, out of which we have about 3 tons stocked on the mine.—T. UREN, W. WHITE.

The CHAIRMAN, in proposing that the report should be entered on the minutes, and that the accounts be passed and allowed, referred to the different points of operation now being presented at the mine. He stated that the lode in the winze sinking upon Ramfield's continued good, which was a feature of great importance, because it showed that as the depth was increased the mineral productiveness of the lode at least maintained its value. He need hardly say that the late drought in Cornwall had prejudicially affected all tin mines, and, as an instance, he might mention the fact that at the last Botaliack account, which he sittended, it was stated that there was tinstuff on the floors sufficient to produce more than 20 tons of tin, which they had not been able to stamp in consequence of want of water. In consequence of that the accounts showed an apparent loss of 9001, the cost of raising the stuff had been incurred, but as it had not been stamped it could not be sold. He merely adverted to this fact to show how tin mines had suffered from the late drought.

Lieut.—Col. Goidon enquired the value of the present reserves?——Capt. UREN replied that he estimated the present value of the reserves at about 80001.

Mr. Jappens saked if the reserves had been increased aince the last meeting?——Capt. UREN replied that the estimated the present value of the reserves at about 80001.

Mr. T. Hollow explained that the caunter lode of late had not been so productive consequently a proportion of the expenditure in that direction had not developed any tin, and, therefore, had not increased the reserves.

Mr. Boonnam wished to know when the engine-house would be completed?——Mr. T. Hollow explained that they had been getting in the materials necessary for the erection of the explained that they had been getting in the materials necessary for t

rouid be the so in Provisions.

The accounts were then passed and allowed.

The CHAIRMAN said the debt against the mine was equal to Is. 9d. per share. Mr. collow, their purser, had suggested that for the purpose of paying off the book debt here should be a call of Is. 9d. per share, and a further 3s. 3d. per share for the further resecution of the mine.

prosecution of the mine.

Mr. H. G. Shark enquired what it was thought would be the total cost of the engine?

—Mr. T. Hollow said that 1100l, had been agreed to be paid for the engine, a 10-ton boiler, 16 heads of stamps, a fly-wheel, and everything complete for winding and stamping.

—The Chairman said it should be borne in mind that the increased cost had not been incurred in working the mine, but in the extension of the working plant.

Upon the proposition of Mr. H. G. Share, seconded by Mr. BOOMMAN, a call of 5s, per share was made.—A vote of thanks to the Chairman terminated the proceedings.

EAST ROSEWARNE MINING COMPANY.

A general meeting of shareholders was held at the offices, Winchester-buildings, on Wednesday,—Mr. M'CALLAN in the chair.

Mr. Edward King (secretary) read the notice convening the meeting, and the minutes of the last were approved.

A statement of accounts for the four months ending with the costs for July was submitted, from which the following is condensed:—

Balance last and the convenience of the conveni

arrange about 16t, per fm. In the present end the lode is about 2 ft. wide, and worth 14t, per fm.; we are stoping the back of this level in a lode worth 15t, per fm. We have sunk a winze below the 65, west of Hallett's shaft, 6 fms.; for the first 5 fms. We holde was worth about 12t, per fm.; in the last 6 ft. it has been poor. This is within 3 ft. of being holed to the stope in the back of the 75, and will give good ventilation to this level. We have sunk King's shaft 6 fms. to the 65, in a lode varying from 1 to 2 ft. wide, and worth on an average about 20t, per fm. We have also divided the shaft, cut barrow-way and plat at the 65, sent down new iff. for pumps, and commenced to sink below the level: we are down about 20t, per fm. We have also divided the shaft, to the 15t, wide, worth 20t, per fm. for length of shaft (11 feet); there is every probability that this will go down in a good lode. The 65, west of sump-winze, has been driven 10 fms. 2 ft., and is now 4 fms. west of King's shaft; for the greater part of this driving we have had a good lode towards the bottom of the level, but the back has been poor. In the present end the lode is 15 in. wide, worth 12t, per fm.; in the last 6 ft. driving we have had a good lode towards the bottom of the level, but the back has been poor. In the present end the lode is 15 in. wide, worth 12t, per fm.; in the last 6 ft. driving we have had a good lode towards the bottom of the level, but the back of the form of the lode; this is unusal, as there does not seem to be a particle of thin in the lode. We are stoping the back of the 5, east of King's shaft, near the sump-winze, in a lode worth 13t, per fm. We have also a stope in the east ead of the shaft, about 3 fms. above the 65, worth 25t, per fm. There is a poor neck of ground in the back of the level, which accounts for our stoping from the end of the shaft. The 55, west of King's, has been driven 3 fms. 4 ft., in a lode sbout 1 ft. wide, worth on an average about 10t, per fm.; this ore was formed by the junction of

employed, underground and at surface, 78 men, 5 boys, and 25 girls.—John Janes.

The Charman had much pleasure in meeting his co-adventurers upon the present occasion, because it afforded him an opportunity of congratulating them not only upon the encouraging prospects of the mine, but upon the results which had been realised. From the financial statement just presented, it would be seen that there was a credit balance of 1390f., and, therefore, it was for the meeting to decide what proportion of that balance should be divided. He might mention that, as far as the committee were concerned,

they were of opinion that 2s. 6d. per share could be safely paid. That we 625L, leaving 765L to be carried forward to the credit of the next account.

cases were of opinion that 2, so, per same could be samly paid. That would absorb collecting 7654, to be carried forward to the credit of the next account. He need hardly say that in all commercial undertakings, and especially mines, it was not prudent to divide the profits too closely, and it was upon that ground that the committee did not feel themselves justified in recommending a larger dividend than 2s. 6d. per share. Capt. Jaxes, in reply to questions, stated that they had commence King's shaft below the 65, in a lode worth 50t, per fm.; but from the dip of the ore gone down below that level, east of the shaft, he feit quite confident that a great improvement would be found in the value of the lode in the shaft in the next 10 fms. sinking. Above the elvan course they had as pretty a lode as could be desired; the prospects at that part of the mine were very excouraging. And with respect to the lode under the clvan, he might mention that in the lower level—the 76 cast—the end was of a most promising character. Eastward they had a run of ore ground for upwards of 200 fms. in length, and any discovery in the asstern level would be of considerable importance. He thought that before the shaft was down to the 85 the lode would become more productive than at present.

A SHARLEROLDER enquired if it were usual for the lode to make ore both under and above the elvan?—Captain Jankse said in that district ore was made both above and under, which had also proved the to be case in East Rosewarne. The three that while that so far from the supposition being correct that the lodes did not make ore both above and below the elvan, they had the fact before them in East Rosewarne that while the level above had been good the level below the slide was most productive.

The SECRETANY and that so far from the supposition being correct that the lodes did not make ore both above and below the elvan, they had the fact before them in East Rosewarne that while the level above had been good the level below the slide was most productive.

productive.

The SECRETARY wished to ascertain, for the benefit of the shareholders, what depil Ring's shaft could be sunk by the present machinery?—Capt. JANES replied that the present machinery would be sufficient to take them down to a depth of 100 fms. When the 75 was communicated the water could pass through that level to Hallett's, where a plunger would be fixed, and the pitwork at King's shaft could be removed from its present position and employed at an increased depth. Under any circumstances, therefore they could sink King's shaft as deep as Hallett's, because the latter would take the water from the former.

My three when the know if the western part of the mine was considered likely to pro-

water from the former.

Mr. Sims wished to know if the western part of the mine was considered likely to proMr. Sims wished to know if the western part of the mine was considered likely to proluce profitable results?—Capt. Jamzs said that all he could say at present with regarto the western ground was that they had there as large and masterly a lode as could be
lesired, although just now not so profitable.

Mr. Sims wished to know if East Rosewarne was not what would be called a "bunchy"
mine?—Capt. Jamzs said it might certainly be called a "bunchy" mine, although
some of the bunches had been 40 fms. long.
Mr. Sims asked if large profits were ever made from mines of that character?——Capt
Jamzs replied in the affirmative, and instanced the fact that in the old Rosewarne Mine
lituated a little to the west of East Rosewarne, considerable profits were made about the
livan course.

JAMES replied in the affirmative, and instanced the fact that in the old Rosewarne Mine, situated a little to the west of East Rosewarne, considerable profits were made about the civan course.

Mr. Rawlinos enquired if the profits were as great from mines of that character as from those in which the ore was more persistent in its character?—Capt. James said it was impossible to reply to that question in a general way, because the smaller the lode sometimes the richer the deposit.

Mr. Bidder asked Capt. James his opinion of the eastern part of the mine?—Capt. James sonsidered that the eastern part might prove the most permanent.

Mr. Bids asked Rose James his opinion of the eastern part of the mine?—Capt. James said the had put his questions because he had been informed by a resident that the ore realised fully confirmed that statement.

The Skokerarky mentioned that he did not know another mine the ores from which averaged so high a produce.—Capt. James said there was but one mine in Cornwall, and he thought only one other in Devon.—Mr. Skokerark was ordered to be nothed one of the development of the south lode, and Capt. James was of opinion that the time would come when a further trial of that lode should be made from the bottom loved.

The report was ordered to be entered on the minutes, and the accounts were passed and allowed. Upon the question of dividend, a discussion areas as to the desirability of declaring one of 3s. per share, but after some discussion, upon the proposition of the Chairman speciation.

A vote of thanks to the Chairman terminated the proceedings.

LLANBERIS SLATE COMPANY.

The first general meeting of shareholders was held at the offices, Liverpool-street, on Tuesday,—Mr. Henry Haynen in the chair.

Mr. Dawson (the secretary) read the notice convening the meeting.

The report of the directors (which appeared in last week's Journal) was

The CHAIRMAN, in moving its adoption, said that it entered so fully into all the details connected with the company, and pointed out the position and prospects of the quarry, that it were needless for him to enter into any lengthened statement. He need hardly say that the board regretted they were not in a position at the present time to declare a dividend, but if proprietors would take the trouble of carefully perusing the report they would see that difficulties had been encountered which it was impossible to foresee when the company started. He could bear testimony to the fact that the amount of work done had been considerable, for he had twice visited the quarry, and, so far as an amateur condid judge, he considered the prospects were most encouraging of it proving a very good investment. Mr. Blackwell (their consulting engineer), with whom he had conversed that morning, had a very favourable opinion of the quarry. The company possessed a quarry which was not large, but small and compact, and one which the directors believed would within the next six months pay a dividend. The accounts had been fully audited by Messra Quilter, Bail, Jay, and Co., and certified to be correct. Mr. Hisskerth having seconded the proposition for the adoption of the report, the motion was put and carried unanimously.—The Chairman said that under the Articles of Association the directors were empowered to appoint additors for the first year, and exercising that power they had appointed Messra, Quilter, Bail, Jay, and Co. The quession of the appointment of future auditors was one that had to be decided by the shareholders.—Messra, Quilter, Bail, Jay, and Co. were re-appointed.

A vote of thanks to the Chairman terminated the proceedings. The CHAIRMAN, in moving its adoption, said that it entered so fully inte

EAST WHEAL RUSSELL MINING COMPANY.

A general meeting of shareholders was held at the offices of the company, Austinfriars, on Monday,—Mr. Joseph Proctee in the chair.
Mr. J. H. Murchison (the secretary) read the notice convening the meeting, and the minutes of the last were confirmed.
A statement of accounts for the three months ending with the costs for June was submitted, which showed a loss of 886l. The balance of liabilities are assets was 1892. ties over assets was 6221.

The report of the agents was read, as follows:-

The report of the agents was read, as follows:—

Sept. 24.—We beg to hand you our usual three-monthly report of this mine, for the meeting appointed to be held on Monday next, showing the present prospects and the mort agent and the different property of this mine, for the meeting appointed to be held on Monday next, showing the present prospects and the mort agent property of the south of the lode, and the drawing-lifts from the 130 to the 100 have been removed, and replaced by a 11-in. permanent plunger-lift, main rods have been brought down to the bottom complete, and the shaft is again in regular course of sinking below the 130, to the south of the lode, in favourable ground for progress.—Homersham's Shaft: The 130 has been driven east, on the south part of the lode, 6 fms. 3 ft. 9 in.; the lode proving to be 2½ feet wide, consisting of muudic, capel, quartz, prian, and a little ore. This drivage is suspended, to admit of a cross-cut being driven north, for intersection of the main and productive parts of the lode. This same at this level as in the upper one the lode will be reached in about 6 feet from the present end. The ground in this cross-cut has been and still is hard, and the progress consequently slow; we are, however, hoping daily for a favourable change. In the back of the 130 east a rise is being put up for proof of the south part of the lode and for ventilation, which rise is up to within 2 fms. of the bottom of Barkell's winzs, anuk below that 120 fathom level above; the lode is 2½ feet wide, and yields a little ora. A rise (Barkell's) has been put up in the 120 east, and communicated with the 110 above; the lode; the lode proving large, and the part carried, 4½ feet wide, is composed of capel, prian, mundic, quartz, iron, grey sulphuret, and red and black exide of copper—very promising. The 77 east, west of Northey's cross-cut, fm. 6ft. 6 in., on the north part of the lode, the lode; the lode proving large, and the part carried, 4½ feet wide, is composed of mundic, quartz, eage, and occasiona

A letter was read from Capt. J. Richards, in reply to a suggestion that water-power night be employed. Captain Richards was of opinion that it would not prove advanageous to attempt to work the mine by water-power instead of steam.

The Chairman proposed that the report should be entered on the minutes, and that he accounts be passed and allowed.

Mr. Gourrens enquired if Captain Goldsworthy had any information to afford further

allowed.

f Captain Goldsworthy had any information
Captain Goldsworthy stated that the

Mr. Gospens enquired if Captain Goldsworthy had any information to afford further than that contained in the report ?—Capt. Goldsworthy stated that the report embodied the whole of the facts he had to communicate; but at the same time he should be glad to reply to any question that shareholders might desire to put.

Mr. William Wand (Messrs. Ward and Jackman) enquired how long it would be before the lode was intersected in the cross-cut?—Capt. Goldsworth was diff the lode continued its regular underlie they were now within a very few feet (say, six) of it. In the upper levels there were lo ft. of elvan between the kills and the lode, but in the 130, if the lode had kept its regular bearing, the elvan was gone,

Mr. W. Wand enquired how long it would take to drive the few feet in the cross-cut?—Capt. Goldsworthy thought the lode would be cut about the latter part of next week—that is, suppesing the lode unintained its regular underlie.

Mr. Ward enquired if the shareholders were justified in expecting some satisfactory result from the cutting of the lode in the 130?—Capt. Goldsworth hoped so. Looking at the upper levels something good should be met with, and taking into consideration the character of the lode at the bottom of the level above.

Mr. Rice enquired if the appearances in the present level were as favourable as in the

at the upper levels something good should be met with, and taking into consideration the character of the lode at the bottom of the level above.

Mr. Rick enquired if the appearances in the present level were as favourable as in the level above — Capt. Goldbownerms said in the present level there was a wider space of Aillias, which had thrown them out of their calculations.

Mr. Wand wished to know what quantity of ore it was estimated would be sampled at the next sampling?—Capt. Goldbownerms thought about the same amount of money would be realised as by the last sampling.

Mr. Gompens enquired what amount of money had been realised by the saies during the last quarter?—The Struktan's aid that the ore sold during the three months embraced in the accounts had realised 1459%; during the preceding quarter the amount realised was 1549%.

the last quarter?—The Secretary section of the accounts and realised 14591; during the preceding quarter sections as 16492.

Mr. Rice asked if the costs during the next three months would be about the same, the past quarter?—Capt. Goldsworthy said the labour cost would be about the same, but the amount of merchants' bills would be somewhat less.

The Chairman supposed that Captain Goldsworthy's expectations as to the result of cutting the lode remained unalizered, but that there had been a little delay in cutting it. Capt. Goldsworthy stated that such was the case, the delay having arisen from the ground in the cross-cut lesing harder than anticipated.

Mr. Wand asked what was being paid for driving the cross-cut?—Captain Goldsworthy: There were

sax men continually at work from 2 octock on the Sanday night until 10 octock on the Saturday night.

Mr. William Ward enquired the value of the ends in the upper levels?—Captain Goldsworders said that at present the ends in the upper levels were poor.

Mr. Gonfers mentioned that the shoot of ore ground was longer and better in the 120 than in any other level, and it was only fair to assume that it would be found of atili greater length in the 130, and more productive.—Capt. Goldsworther said that the 120 was the best level they had had below the 60. The ore had changed its character.

Mr. Bradenty enquired the average amount per for realised by the last sale of ore?—Capt. Goldsworthy said that the last sale he thought would average 6I. per ton.

The report was ordered to be entered on the minutes, and the accounts were passed and allowed.

The report was ordered to be entered on the animates, and the manufacture and allowed.

The Chainman said the committee had fully considered the financial position of the company, and recommended that a call of δs. per share should be made.—The Secretary, in answer to a question, stated that taking into consideration the amount realised by the last sale of ore, which was not credited in the accounts just submitted, the proceeds would leave a small balance in favour of the mine.—Capt. Goldeworkiny, in reply to a question, stated that the ore was disposed of by public ticketings.—The Secretary, in reply to a question, stated that the total arrears of call were about 1804. Upon the proposition of the Chainman, seconded by Mr. Bradley, a call of δs. per share was made.—It was resolved that a special general meeting should be convened for Oct. 24 for the purpose of forfeiting all shares in arrears of call made previous to this date.—A vote of thanks to the Chairman terminated the proceedings.

DALE MINING COMPANY.

A general meeting of shareholders was held at the company's offices, Broad-street-buildings, yesterday,—Mr. J. PROCTER in the chair.

Mr. DUNSFORD (the manager) read the notice convening the meeting, and the statement of accounts to the end of June last, as required for registration, was then submitted, as well as the supplementary accounts brought down to the present day, and showing a credit balance of 4961. 5s. 5d.

The subjoined report was then read.—

gistration, was then submitted, as well as the supplementary accounts brought down to the present day, and showing a credit balance of 496l. 5s. 5d. The subjoined report was then read.—

Sept. 29.—The improvement in the Fipe vein since the last quarterly meeting has enabled us to double the returns we were making at that time. The vein sometimes varies very much, and may possibly continue to do so until we reach the main deposit, although its course is more require at this time, and is branching out much more vestward than we have ever had it before, which I consider an important feature. The dam is completed, and from the proofs that we have already had it answers the purpose most successfully. I expect the boiler here in three weeks' time, and we are getting on most favourably with the building to fix it in. This being completed with place us in a much better position than at any previous time, and I have every confidence in continuing to make monthly profits.—R. Nisess.

The Chainman congrantalated the shareholders upon the greatly improved prospects of their enterprise, and observed that as Capt. Niness was present the opportunity was offered for all present to obtain any information with respect to the working of the mine they might require. For his own part, he regarded their position as better than it had ever previously been, and he saw no reason to doubt that the improvement would continue, so that at no distant period they might be in a really prosperous position.

Capt. Niness stated that the dam which they had put in was well calculated to prevent the repetition of the inconveniences which it was intended to avoid, and that it was thoroughly effectual they had ample proof, as upon a recent ocasion a slight accident, but of the dam to be thoroughly tested; it had not leaked a gallon in 36 hours, although there was a pressure upon it of at least 100 lbs. to the inch.

Mr. Dunsson suggested that some of the shareholders might not thoroughly appreciate the importance of this dam; he might, therefore, te

CAPE COPPER MINING COMPANY.

An extraordinary general meeting of shareholders was held at the London Tavern, Bishopsgate, yesterday,
Mr. W. Bevan in the chair.
Mr. Wm. G. Williams (the secretary) read the notice convening the meeting, and the statement of accounts, together with the subjoined report of the directors, were then submitted:—

have been made during the past few months in regard to the reduction of the large a cumulation of poor ores lying in heaps at the mines, are very encouraging. By the m tallurgist's last report it would seen he is very confident that, with the assistance some experienced English smelters, who were dispatched to him in the beginning August last, he will be able to produce a regulus of copper at a cost which will leave good margin for profit. On the whole, therefore, the directors consider the position the company to be very satisfactory. Large quantities of ore may be expected to cor forward at intervals during the current year, which even at the present price of copp will afford a good profit. Exploratory works will be continued with a view to disc vering fresh mines as rapidly as a sufficient supply of a killed workmen can be obtaine and as circumstances will permit. From the nature of the copper deposits alreaknown, there is no reason to doubt but that such trials will be attended with success.

and as circumstances will permit. From the nature of the copper deposits already known, there is no reason to doubt but that such trials will be attended with success. The Charman said the board had endeavoured to make the report which had just been read as clear and fall as possible, in order to put proprietors in possession of every information in reference to the position and prospects of their property. It would be seen from the report that so far as the quantity of ore produced was concerned they had no reason to be disappointed, but they had reason to be somewhat disappointed with the price at which it had been sold. He stated at the last meeting, in reply to a question, that he averaged the whole of the ore at 27 per cent., and at 12, per unit; but, instead of having realised that amount, it had scarcely exceeded 17s. per unit, which, upon a quantity of more than 2000 tons, had made a very serious difference in the aggregate amount of profit realised—a difference of something like 10,0002. Upon the other hand, however, he was happy to state that the percentage of the eres had somewhat exceeded the estimate, having been equal to nearly 30 per cent., far beyond the percentage of any other copper ore; and as to the produce of the mines, that not only continued, but during the six months of the present year it had exceeded by one-sixth the monthly produce of the preceding year, and the quality, the believed, was equal. Therefore, as regards quantity and quality, they had every reason to be perfectly satisfied. The proceedings at the mines were going on very satisfactorily; the officers were men ot great experience, having been selected with great care by the experienced managers of the company—Messrs. Taylor. All those engaged in their service were doing their utmost to promote the best interests of the shareholders, and commanded the entire confidence of the directors. He concluded by moving the adoption of the report and accounts. Mr. W. Roberts and that the balance-sheet did not show the relative expenses

the report that 1788 tons of ore had been taken over fra found the amount realised credited in the profit and is mention made of the central expended in obtaining it.

the report that 1788 tons of ore had been taken over from the venden, but, we found the amount realised credited in the profit and leass scooms, ha did not mention made of the capital expended in obtaining it.

Mr. HANGURY said it was particularly specified in the prospectus how that must mention made of the capital expended should have as must. Mr. HANGURY said it was particularly specified in the prospectus how that must be almost the amount of capital expended should have missa, and the item in the balance-sheet was profit upon the realisation of the venden's of the item in the balance-sheet was profit upon the realisation of the own forms and the state of the temporary made advances upon the own forms and ited in the balance-sheet. The company made advances upon the own forms and ited in the balance-sheet. The company made advances upon the own forms of the profit upon the realisation of the second have been capital to the accounts had been presented in a more detailed form.

Mr. Last saked whether any steps had been taken in connection with the profit of shipment?—The Chainkan and that the company's appendicular still of opinion that it would be inexpedient to take any steps in the details at the profit of shipment?—The Chainkan and that the company's appendicular still of opinion that it would be inexpedient to take any steps in the details at the profit of shipment in the state scenarily. It would, therefore, and at the company to take to incur the expense of a railway which might be realisated to the company to take to incur the expense of a railway which might be realisated consultance to the company to take to incur the expense of a railway which might be realisated by preferable for the mining interests generally. It would, therefore, we will be company to take to incur the expense of a railway which might be realisated to the company to take to incur the expense of a railway which might be realisated.

Mr. Fockirs and in the times of the vendors the total cost of the ore per to we will be company to

UNITED MEXICAN MINING COMPANY.

An extraordinary general meeting of shareholders was held at the dof the company, Finsbury-circus, on Monday,
Mr. Charles Morris in the chair.
Mr. W. M. Browne (secretary) read the notice convening themes

Mr. W. M. Browne (secretary) read the notice convening the med and the minutes of the last were approved.

The CHAIRMAN said the present extraordinary general meeting half called to enable the proprietors to declare a dividend, which they were in a position as the remittance from Mexico referred to at last meeting had been received. Taking a set of the company, as far as the surplus assets were concerned, was affished Surplus assets, including the proceeds of the remittance of \$79,430, 15,523, 2s, 3d, deducted from which was the cost of 100 bottles of quicksitver for adaptment to ke including the charges thereon, 8041., leaving the available surplus assets, 14,13s, 3f the proprietors adopted the recommendation of the directors, and declared and of 5s, per share, the isometic above the control of the company of the control of the company of the control of the contr

FOREIGN MINING AND METALLURGY.

FOREIGN MINING AND METALLURGY.

The symptoms of improvement which have been reported of late or various copper markets have become less decided. Transactions are porarily checked, as on the one hand holders are little inclined to it their pretensions, while on the other hand purchasers, in presence of high rate of discount, maintain an attitude of reserve, and only bring insignificant upon the market. At Paris transactions are very quiet; former rates are maintained out modifications. At Havre, Chillian in bars has been dealt in with a downwell dency, 49 tons of disposable having been sold at 881, Paris conditions; tenis past week a lot of 46 tons has been purchased on the same terms. The stotic hausted at Antwerp; the sale is mentioned of a lot of 7 tons of American sisceria. The Rotterdam market has remained without variations. Great quantities of have been brought on the Berlin market, and the greatest part has been placed in house, by holders who cherish the hope of an approaching advance. In greene very limited stock, holders at the hope of an approaching advance. In greene very limited stock, holders at the hope of an approaching advance. The announced for Oct. 12 at the Brussells Mint of 120 tons of old copper, resulting the purchasers are very reserved. On the other markets there is no change. The announced for Oct. 12 at the Brussells Mint of 120 tons of old copper, resulting the while they find purchasers with difficulty at 60 fls. Affairs are almost size legistics the fall has made new progress; Banca is without demand, holders offering at 60 while they find purchasers with difficulty at 60 fls. Affairs are almost size legistics the influence of the general depression; nevertheless, prices are pretty willy effects the influence of the general depression; nevertheless, prices are pretty will extended. The Paris market has been quiet, rough French making 221, and not size a resulting and the general depression; nevertheless, prices are pretty will continue and an analyse to the same progress is shown t In Belgium the period has no ved at which contract

for serap iron, in connection with the approaching revival of the metre of nails. A meeting of forgemasters has been held at Chadiscuss the price of the article. An advance experienced some part least some wished that the price which prevailed at the close of at least some wished that the price which prevailed at the close of the price which prevailed at the price which prevailed at the close of the price which prevailed at the price which prevailed at the close of the price which prevailed at the price which preva discuss the price of the article. An advance experiences only at least some wished that the price which prevailed at the close of should be maintained. A contrary opinion, however, prevailed, at decided that contracts should be made this year at a reduction of about 4. price to a subsequent "majoration," if it should appear to be justified. Nalistatus is stated to be in rather a "difficult" position at present. Some continued among others, one is mentioned of 3500 tons, enter MM. de Dorlodot, for the completion of the Lifege and Limbourg Railway, it is that the price of the completion of the Lifege and Limbourg Railway, it is thas repaired a second, with the intention of bringing is into operation. The Hourpes-sur-Sambre Company has one blast-furnase in a pix has scarcely varied, nevertheless bolders must not show much obstinacy it to obtain orders for casting-pig in Flanders and Brabant, as by virtue of aritic to obtain orders for casting-pig in Flanders and Brabant, as by virtue of attention of more of the continue price of the continue of the continue

THE

Mining Correspondence.

BRITISH MINES.

BROTOR.—W. Hosking. Sept. 29: The lode in Quickheam engine-shaft is now 2½ ft. wide, and is intempered throughout with tin, some of which we are savine by the control of t

Inse not intersected anything of importance. A wince is sunk below the 20 tm. level 9 fms. west of the shaft, which no doubt is noted to a deeper level. We are preparing the main rods, and shall fix them to the 20 with all possible speed. We shall then drop 20 fms. bucket drawing-lift, and proceed with the forking. Nothing new to report on our north lodes.

CARDON CONSOLS.—W. Rich, Sept. 27: We have intersected a branch in the 80 south, which shows good spots of ore. We are still urging on the cross-cut, and as soon as the end is advanced a little further we intend to drive on this branch, to prove it away from the cross-course. We have commenced to sink the winze in the 80 north, with the view to prove the north lode deeper; set at 44, per fm. There is nothing new to report in sinking below the 80, on the engine lode.

CARADON UNITED—R. Knapp, Sept. 27: An improvement has taken place on our No. 1 north lode, east of the cross-cut; it is about 16 in. wide—a good lode of yellow copper ore. I will write you again in a day or two, when it has been more opened on, and give you its estimated produce if it bolds on. The caunter lode has not yet been met with in the 20; we find by sinking the winze on it from the adit downwards that it does not underlie half as fast as the main lode did, which, of course, will lengthen the cross-cut in the 20 several fathoms.

CARDIGAN CONSOLS.—J. Sanders, Sept. 24: At Copper shaft there is no change to notice except in the 20 east, where the lode has improved, and yielding at present good stones of copper ore.—Boundary Adit: This part of the mine is at the eastern boundary we first discovered the lode by cutting trenches for that purpose; since discovering the lode we have made an open cutting 12 fms. long; from this point we commenced to drive an adit on the lode. The level is now driven 3 fms.; the whole of the level (6 ft. wide) is in the lode, and part of it still standing by the side. We have discovered the lode in our properly developed. Our present attention is to attach it at

have commenced dressing again, as it is fine weather, in order to get about some ore for a sampling towards the end of the year.

CLARA UNITED.—J. Lester, Sept. 28: Llywernog: The shaft is now down 8 fms. 1 foot below the 40, without change in the character of the ground. At Dolwen we are pushing on the adit level as expeditiously as bad air will permit. I hope the rise put through to surface, which will be finished to-morrow, will give sufficient ventilation to enable the men to reset the shaft. The lode contains a mixture of lead ore and mundle, but not sufficient of the former yet to put a value on.

CLOWANCE WOOD.—Edwd. Chegwin, Sept. 27: The sumpmen are engaged fixing house-lift from the adit to surface. The massons are getting on well with the boiler-house. The engineers have almost completed putting in the engine-shaft as fast as possible.

CONNORREE.—Capt. Bishop, Sept. 24: In the deep adit there is no change for the week. The 74, east of engine-shaft, is still yielding a good quantity of ore. The 64, west of engine-shaft, is nor a present. The 54, west of engine-shaft, is much the same as for some time past. The 45, west of engine-shaft, is low, well of recoper and sulphur. The 20, west of new shaft, is still poor for copper. The 18 fm. level ends, east and west of Field's shaft, are yielding about the usual quantity of copper and sulphur ore. A good improvement has occurred in the 10, east of Kempson's shaft, this week for copper ore. In the 20 cross-cut, south of new shaft, the rock is of the same character as for some time past. The stopes on the great copper and other lodes are yielding well at the different points of operation, and I may say a commercial value is daily being added to the property as the work progresses.

CEENVER AND WHEAL ABRAHAM UNITED.—John Vivian, Sept. 29: At Vivian's engine-shaft, in Oatfield, the stack has been completed, and the masons are in full force on the house for No. 1 30-inch winding-engine and capstan. The engineers continue to make good progress in fixing the 90-i

to concentrate all our staff of mechanics at one point; hitherto we have had them seat tered over the mine in temporary sheds. At Wheal Abraham, or middle engine-shaft the engineers continue to make good progress in daing the 80-inch engine; the stack here is finished, and the masces in full force on the house for No. 2 30-inch winding-engine and capstan. At Thomas's, or western district, the masons are wholly on the No. 5 winding engine-houses and etack.

CROWLWM.—J. Roach, 8ept. 29: In the quarts wein we found some very strong spots of lead ore to-day; I hope these may lead to the deposit we are in search of, and which we fancy we are in close proximity to.

CUDDEA.—F. Puckey, E. Dunatan, Sept. 23: The lode in the 105 is much the same as stated in our last week's report. The tode in the end driving west of Walker's shaft is fully 6 ft. wide, still worth 25i, per fm. In the same level, east of the cross-out, the lode is 6 ft. wide, of a very promising character, composed of quarts, prian, goesan, and tin, worth for the latter 18i, per fm. The lode in the stopes in back of this level is 9 ft. wide, worth 16i, per fm. We have commenced sinking. Valker's shaft below the 165, under the lode; the ground is favorarble for sinking. In the 90 west, on the south lode, the lode is 1½ ft. wide, composed of peach and iron, producing some good work for tin. In the atopes in back of the 75 west the lode is 6 ft. wide, worth 15i, per fm. In the stopes behind the 75 end, and also in the stopes in back of m. In the stopes in back of the 75 west the lode is 6ft. wide, worth 15i, per fm. In the stopes behind the 75 end, and also in the stopes in back of the 10s west, no lode has been taxen down since our last week's report.

CWMSYMLOG.—A Williams, Sept. 25: We believe we are fully through the lode at the 16de in the 12 end to the stope shows the shaft, and in a short time we shall be in a position to stope the back of the level, where, from so large a lode (18 ft. wide,) we shall have a large quantity of stuff, and a profitable

CAST CARN BEIGAT.

EAST CARN BEIGAT.

EAST CAMBRIGAT.

EAST CAMBRIGAT.

EAST CARADON.—J. Secombe, Sept. 28: Caunter Lode: The 70 east is worth 81. Per fathom; the 80 east, 101.; and the 80 west, 101. per fm.—New Lode: The 60 west is worth 61. per fathom; the 80 east, 101.; and the 80 west, 101. per fm.—New Lode: The 60 west is worth 61.; and the 70 west 101. per fm.—New Lode: The 60 west is worth 61.; and the 70 west 101. per fm.—New Lode: The 60 west is worth 61.; and the 70 west 101. per fm.—New Lode: The 60, west of the cross-course, the lode will produce 4 tons of copper ore per fathom. In the 30, east of the western shaft, the lode will produce 4 tons of copper ore per fathom. In the 30, east of the western shaft, the lode will produce 2 tons of copper ore per fm.—New Lode: In the 30, east of the western shaft, the lode will produce 2 tons of copper ore per fm.—New Lode: In the 30, east of the western shaft, the lode will produce 2 tons of copper ore per fm.—New Lode: In the 30, east of the western shaft, the lode will produce 2 tons of copper ore per fm.—New Lode: In the 30, east of the western shaft, the lode will produce 2 tons of copper ore per fm.—New Lode: In the 30, east of the western shaft, the lode will produce 2 tons of copper ore per fm.—New Lode: In the 30, east of the western shaft, the lode will produce 2 tons of copper ore per fm.—New Lode: In the 50, west to the case of the little caunter lode.

EAST GREAT WORK.—J. Lean, Sept. 22: The Great Work lode, in the 10 east of the engine-shaft, and east of the little caunter; is 2 ft. wides, spotted with ore; the water is sixuing from it freely as it approaches the caunter lode. On the same lode the 10 west is driven west of the little caunter lode 2 fms.; price for driving at secting-day 61 metals will be together in a few feet more driving, when a further improvement is anticipated. The 8, east of Moor shaft, is much the same as for some time past; the same level west has passed through a slide underlying west. To the west of this the lode is ap

prove in sinking a few feet. The stope in the outem or the deep. There is no change in any other part of the mine.

EAST WHEAL GRENVILLE.—G. R. Odgers, Wm. Bennetts, Sept. 25: There has been no lode taken down in the engine-shaft, but which we intend to do against Saturday, when you shall be fully advised. The lode in the 75 east is 15 inches wide, with stones of ore, and letting out water. The lode in the 75 east is 15 inches wide, with stones of ore, and letting out water. The lode in the 75 east is 15 inches wide, with good stones of black ore; this end is letting out a great deal of water, and which increases as we go west—a good sign; the ground is also easy for exploring. The lode in the 65 east is 15 in. wide, of quartz and peach, with a little in. The lode in the 65 east is 16 in. wide, of quartz and peach, with a little in. The lode in the 65 east is 16 in. Wide, of quartz and peach, with a little tin. The lode in the 65 east is 16 in. Wide, of the contract of the contract of the first of the fi

as last reported.

EAST WHEAL RUSSELL,—John Goldsworthy, Sept. 28: At Homersham's shaft there is no change in the character of the ground for sinking since last reported upon. In the 130 east, the character of the ground in the cross-cut, driving north, is without any change to notice. There is no other change throughout the mine to call for any re-

In the 130 east, the character of the ground in the cross-cut, driving north, is without any change to notice. There is no other change throughout the mine to call for any remarks since the report for the meeting.

EAST WHEAL VOR.—James Poilard, Sept. 28: The shaftmen are making good progress in sinking the engine-shaft, but have not taken down any lode this week; they are obliged to sink in the country first, but it will be taken down against next week: I will let you know how it looks. In the 70 west the men are engaged getting down the lode, which is very large and tinny. In the 60, driving east, there is no change. In the 60 west the lode is I foot 6 inches wide, producing good stamping work. The 60 cross-cut is much the same for progress. In the 50 west no lode has been taken down this week. Smith's lode, in the 16, driving east, the lode is 4 inches wide, producing good instaff. In the 16 west the lode is 9 inches wide, of very much the same quality as the latter. In Vivian's shaft the men have been engaged putting in timber. There has not been much done as to sinking this week.

(14 MYTON.—G. Howe, Sept. 24: The ground in the new engine-shaftcontinues moderately easy, and good progress is being made in sinking. Since the late showers of rain we have succeeded in forking the water at the 36 in the old mine. Be 52 west has very much improved in appearance, easier for working, and producing some rich ore, now worth about 201, per fm., and likely to further improve shortly. No change to notice in the different stopes; they are producing their usual quantity of ore. We continue to pash on the cross-cuts as fast as possible, especially the 65 south, the ground in which is not so good for progress; in nearing the lode it is getting wet and troublesome for driving. We are getting on very well with the dressing of ores for next sampling. GOLCH IIII.L.—C. Thomas, Sept. 27: The 60 north is producing 7 cwts. of lead ore per fathom. The stope (No. 2) in the same is worth 20 cwts, per fm.

GREAT BRIGAN.—J. Tredimink,

GREAT BRIGAN.—J. Tredinnick, Sept. 28: Highburrow shaftmen are getting on well in cutting plat at the 57, and will complete the same this week. We are still clearing out the 33, esst of the above shaft. In the end driving east of the cross-cut, on the south lode, at the 33, the lode has a kindly appearance, and produces a little ore. Nothing new in the cross-cut driving north-east of Ennor's shaft, at the 20. In the winze sinking below the said level the lode is small and poor. In the winze sinking below the 20, on the south, the lode yields saving work for copperfore. In the end driving east of cross-cut, at the deep adit level, the lode looks very promising, and produces some good stones of copper ore. We are making sood progress in cutting the plat at the bottom of the new shaft, which I hope will be finished in a few days from this time. Nothing further to notice.

some good stones of copper ore. We are making good progress in cutting the plat at the bottom of the new shaft, which I hope will be finished in a few days from this time. Nothing further to notice.

GREAT EAST LOVELL.—J. Burgan, Sept. 29: We have had some fine weather for the surface works in hand at this mine, which has enabled the masons to make good progress. The quarry is proving most favourably for our buildings.

GREAT NORTH DOWNS.—J. W. Crase, Wm. Jenkins, Sept. 29: The men are making fair progress in driving the 67 fm. level, east and west of Vivian's engine-shaft; the lode in each end is 4 ft. wide, consisting of quarts, with occasional stones of ore. The lode in the 57 fm. level, driving west of sepine-shaft, is looking very promising, and worth 12t, per fathom. The lode in the stopes in the back of this level is worth \$2t\$, per fathom. The lode in the 57 fm. level, driving east of Jenkins's shaft, is 4 ft. wide, worth 64, per fathom. Pendarve's lode, in the 54 fm. level, driving west of cross-cut, is 2 ft. wide, composed principally of soft quarts, with good stones of copper ore—improving, as the end is getting out of the influence of the cross-course. The part of the lode which is being carried in Singgan's shaft is 5 ft. wide, good in character, and worth 4 tons of copper ore, or 24t. per fathom. The lode in the 57 fm. level, driving west of King's shaft, is improved, at present 4 ft. wide, worth 16t, per fathom. The lode in the stopes east and west of the latter shaft are worth 16t, per fathom. The lode in the stopes carried in Singgan's shaft is 5 ft. wide, worth 16t, per fathom. The lode in the stopes carried in Singgan's shaft is 5 ft. wide, worth 16t, per fathom. The lode in the stopes carried in Singgan's shaft is 5 ft. wide, worth 16t, per fathom. The lode in the stopes carried in Singgan's shaft is 5 ft. wide, worth 16t, per fathom each. There is no change in our tutwork operations worthy of remark singe our last report On the whole, our prospects are encouraging.

by gree of money. Orders for foreign countries are easily obtained, and the second are remanerative. Thus, an important contract has been concluded besecond are remanerative. Thus, an important contract has been concluded besecond are remanerative of the Syndicate of Belgian works and the Seville, Xeres, and
he representative of the Syndicate of Belgian works and the Seville, Xeres, and
he remains the Commany; the rais are to be delivered at Antwerp, with a guarantee of
new the Commany; the conditions on which these two affairs have been congreen and the Contral Belgian Rolling-works at La Louvière, has just been passed at
sing the Central Belgian Rolling-molil for heavy plates at La Louvière.
It is proposed to establish a rolling-mill for heavy plates at La Louvière.
It is proposed to establish a rolling-mill for heavy plates at La Louvière.
A Deburges, A. Ghislain, and J. Mouzin. The workmen employed by the
colliser Company have had a fels on the occasion of the discovery of two fine
rich coal found near the new St. Harbs seat of working. One of these veins
takens of 44 in. and the other of 64 in. of pure coal, while the bearings are also
commented to the contral Belgian basin, in which are situated the collisers of 54.
Anderies, Carnières, &c. The new Personnes pit has been established in
the year. Rather more sustained orders for coal have arrived from Paris at
its year. Rather more sustained orders for coal have arrived from Paris at
its year. Rather more sustained orders for coal have arrived from Paris at
its answ stimation has arisen. At Liege, the coal market continues quiet.

It is not a few to the contral paris of the coal market continues quiet.

It is a per ton; rolled iron has made 81. 16s. to 91. per ton;
red iron, from charcoal-made pig, stands at 104. 12s. to 104. 16s.

My increase of the coal market continues quiet.

It is a per ton on pig and 8s. per ton on tron. M. Aubé, of Herserange, in the
visits that after black and the treaties of commerce concluded with England and
it it is a per ders for foreign countries are easily obtained, and the Thus, an important contract has been concluded be

seince the theory of the consequence of the consequ

FOREIGN MINES.

FOREIGN MINES.

MARIQUITA AND NEW GRANADA.—Santa Ana Mines for March: Cost, Bibi; rsturns, \$10,943. Marmato Mines for June—Cost, \$6020; returns, \$4029: itir—Cost, \$4689; returns, \$4483. The new machinery is in an advanced stage to-set completion. The Acceptia is all but finished. The new shaft is promised to be say to the 110 by the end of this month, and it may be reckoned that in good time sight we shall begin to draw ore with the new whim, and put an end to the suspense fishead.—Mine: The late showers have enabled us to drain the mine 2 ft. below the lift without the assistance of the whim-machine. I am hoping that the great difficulty overcome in the mine, as the run in the 110 is secured, and showery weather with the second of th

the apper levels, and it so the returns will be very much augmented by this undescribed in the property of the returns will be very much augmented by this undescribed in the property of the property of the still hard, but the lode, to the width of half a vara, is spanjed over with containing some silver ore. I am in good hopes we soon shall have something as appearances in this end. San Enrique level has been driven by the same of hands 4:35 varas, at \$37 per vara; there is no alteration in the appearance of hands 4:35 varas, at \$37 per vara; there is no alteration in the appearance of hands 4:35 varas, at \$37 per vara; there is no alteration in the appearance of the property o

Capt. Paull, Aug. 26: San Juan shaft is now well secured drawn out, and we have cleared and secured several varas in San Jorge leve month, but have done nothing in the winze nor in La Crnz level for wan We have driven 8 varas in San Jose cross-cut in four weeks, and we are still aras to reach San Jorge level, which will take about six weeks, according a We have driven 8 varas in San Jose cross-cut in four weeks, and we are still ras to reach San Jorge level, which will take about six weeks, according as is at present; but as soon as the communication is made we shall have good in almost any part of the mine, and the timber will remain good for years shaft, which at present only stands a few months. The ground got very 8 santiago level east, at San Louis; consequently I put the men to drive tersect the lode of the old shaft, of which we are short 3 varas, according to so of the shaft at surface. As soon as we cut the lode I fully expect to drain he be able to sink, so as to make the communication in a few days to get ation. I have put two men to sink below the Santiago level, at 21 varas ross-cut, on a very promising lode, which I trats will improve in depth. 81 CONSOLIDATED.—George Sweet, Sept. 27: Bleibach: The enisht's shaft is working well, and we are making good progress in sinking, the end driving west is still worth fully 20 centuers of lead per incitter; but is now passing under a very shallow plece of ground the lode is composed of a ban it has been. We are extending north on course of the side in the but have found no lode. The ground in Astley's shaft is hard, and, as we have indrance by the breakage of the windbore, there will not be so much sunk is an anticipated. Christians lode, in the adit end, is worth from 20 to 25 racher. The wheel for drawing the water from Wright's shaft is on the fill be fixed by Oct. 1; and I trust in a fortnight the rods will be all laid rady, and water water water when we have indrance by the breakage of the windbore, there will not be so much sunk as an except the state. The wheel for drawing the water from Wright's shaft is on the fill be fixed by Oct. 1; and I trust in a fortnight the rods will be all laid rady, and out and the other of Pittar's shaft, which is about 1 foot wide, embedded in a "day, and paleding fine specimens of lead ores; but the water has so much into we are obliged to discontinue operations till

satisfies almost in a westerly direction, and yielded 10 to 30 centners of ore per lachter; it it is now turned about 36° south of west, and is at present poor. The lode at Louisa inspiring, and producing good stones of copper ore. We have put men to open out as side of the alproposite to where we found the new lode, for the purpose of proving satisfies the lode extends east of the add level, and we are also making preparations for lating the engine-shaft.

LAGURA.—J. R. Rule, Aug. 27: During the month past the working state of the satisfies the lode extends east of the add level, and we are also making preparations for the purpose of proving statisfies the satisfies and the satisfies of the sa

EAST ARRAHAM.—The manager reports that the necessary arrangements are been made for a vigorous commencement of the working of the mine.

The Tin Standard ince the drop on the 15th inst. Prices, therefore, remain as follows:—Commanded the top on the 15th inst. Prices, therefore, remain as follows:—Commanded the top on the 15th inst. Prices, therefore, remain as follows:—Commanded the top of the 15th inst. Prices, therefore, remain as follows:—Commanded the top of the 15th inst. Prices therefore, which is no 15th in 15th install continues in good demand. The price of the 15th install continues in good demand. The 15th install continues in good demand. The 15th install continues in good demand. The 15th install continues in good demand.

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GREAT RETALLACK.—W. H. Reynolds, Sept. 27: We are still making good progress in driving the adit level, and the ground is congenial for mineral. We have intersected a small branch containing lead, but have not yet met with any other lods.

GREAT SOUTH CHIYERTON.—J. Nancarrow, J. George, Sept. 27: The north end is up to the new shaft, with which it will soon be communicated; this and is now a little south of the lode, in soft killas, and is letting out a great deal of water. We hope now to get on better with the driving of this end. In the south end we are making fair progress, the ground is rather unsettled, but the lode is regular, contains good gossan, and is as wet as ever; it is probable we shall reach the east and west lode by the road in this end first. The masons are getting on well with the smiths' shop.

GREAT SOUTH TOLGUS,—J. Daw, Sept. 28: 11 the 154, west of Lyle's shaft, the lode is 4 ft. wide, worth 10t, per fm. for tin. In the 154, west of cross-cut, the lode is 2 ft. wide, producing 2 tons of opper ore per fm. In the 154, est of cross-cut, the lode is 2 ft. wide, producing stones of ore. In the rise in the back of the 154 the lode is 2 ft. wide, producing stones of ore per fm. In the 154, west of Lyle's shaft, the lode is 1 ft. wide, worth 6f, per fm. for copper ore. In the 12b, west of Lyle's shaft the lode is 1 ft. wide, worth 6f, per fm. for copper ore. In the 12b, west of Lyle's shaft, the lode is 1 ft. wide, producing stones of ore, but not enough to value. In the 100, east of Noil's shaft, the lode is 1 ft. wide, composed of mundte, peach, and spar, and good stones of copper ore.

wide, producing 2 tons of ore per fm. In the winzs sinking below the 155 the lode is 1 ft, wide, worth 61, per fm. for copper ors. In the 125, west of Lyle's shaft, the lode is 1 ft, wide, composed of mundis, peach, and spar, and good stones of copper ores.

GREAT WHEAL BUSY.—John Edwards, J. Petherick, J. Tredinnick, C. Bawden, Sept. 24: There is no change to notice in Harvey's engine-shaft or in the 140 west. We suprose driving a cross-cut south at the 140, east of said shaft, as we are inclined to think from the discovery in Offord's shaft that the main part of the lode is in that direction. Nothing new to report in the 130 winse, east of Harvey's, or in the 150, west of Fielding's. We have intersected the main part of the lode in diving south at the 140, east of Offord's shaft; is worth 40. per fm. for the lode in the 180, west of Fielding's. We have intersected the main part of the lode in discovering the south wall; it is worth for tin and copper 461, per fm. The lode in the 130, east of Offord's shaft; is worth 40. per fm. for tin and copper ore. The lode in the 130, east of offord's shaft, is worth 40. per fm. for tin and copper ore. Nothing new in the 110 or in the 100, east of this shaft. The lode in the 90, east of said shaft, is 2 ft. wide, and worth 101, per fm. for tin and copper ore. Nothing new in the 110 or in the 100, east of this shaft. The lode in the 90, east of said shaft, is 9 ft. wide, and worth 50, per fathor tin. The lode in the 90, east of said shaft, is 9 ft. wide, and worth 50, per fathor tin. The lode in the 90, east of said shaft, is 9 ft. wide, and worth 50, per fathor tin. The lode in the 90, east of said shaft. The stope in back of the 70, east of Mathew's shaft, is worth 141, per fm. We have commenced to draw from Walker's shaft.

GREAT WHEAL PORTUNE.—30. Vivian. N. Miners, T. George, Sept. 30: Carmesia engine-shaft is sunk 3 fathoms below the 114; the lode in the bottom of the shaft is 4 ft. wide, a very promising, fme-locking lode, and worth 10 shahoms to the west of Carmesi

the back of Seton's adit, east of carriston bean, as the same supported.

HAWKMOOR.—J. Richards, Sept. 27: We are driving north on the western side of the cross-course; the ground is of an improved kind, and good progress is being made. As soon as the intersection of any lodes occurs, I will write to you. The level east of the stopes in the back of this drivage is turning out some good work for this ore. We have forked the water to the 30, and have set stopes in back of the 25, the lode being worth 2 tons of copper ore per fathom. We hope to sample on Friday next about 20 tens of copper ore.

As soon as the intersection of any lodes occurs, I will write to you. The level east of the stopes in the back of this drivage is turning out some good work for tin ore. We have forked the water to the 80, and have set stopes in back of the 25, the lode being worth 2 tons of copper ore per fathorn. We hope to sample on Friday next about 20 tens of copper ore.

KELLY BRAY.—G. Rowe, Sept. 28: Saturday last being our monthly setting-day, the following bargains were set:—The 70, east from engine-shaft, to drive by six men, stem 2 fms., at 71, per fms.; the lode in this point is about 2 ft. wide, producing good stones of ore, and showing a kindly appearance, The 60 of 16, wide, producing good stones of ore, and showing a kindly appearance, The 60 of the copper of the original states of the copper of the copper of the state of the copper of the lode in this winze is 7 feet wide, 5 feet of which is a course of ore at 30, per fm; the lode in this winze is 7 feet wide, 5 feet of which is a course of ore at 30, per fm; the lode in this winze is 7 feet wide, 5 feet of which is a course of ore at 30, per fm; the copper of the lode; this shall would also prove the value of the goas no from beneath the surface.

LADY BEITHA.—Capps. Harpur and Metherell, Sept. 29: The ground in the new engine-shaft continues moderately favourable for sinking; we have just out into the lode at this place, and find it is composed of quarts, mundle, peach, and at one of the 41 west is about 2 ft. wide, composed of ore. The lode i

MINERA UNION.—W. T. Harris, Sept. 29: Brabner's Shaft: Operations throughout the mine progresses very satisfactorily, but without any particular alteration to notice since leaf reported.

MOLLAND.—Thomas Bennetts Sept. 28: The lode in the winze sinking below the
62 cast is § ft. wide, a strong masterly lode, producing stones of grey ore; set to six men,
1 fm., at 10/. 10s. The stopes in back of the 42 cast are producing 1½ ton of ore per fm.,
and, on the whole, I think looking a little better than last week; set to four men, 2 fm.,
at 3/. 5s. per fm. In the stopes in back of the 32 cast, on the north part of the lode, we
have a promising branch of ore for 2 ft. or so in length, producing, with the other part
of the lode, 1½ ton of ore per fm.; set to four men, 2 fms., at 3/. 5s. per fm. The first
of the railway is to be cut, I hear, on the 11th of next month, by Lady Politimore.

NANGLES.—J. Rowe, Sept. 25: We have sunk the engine-shaft 5t. below the 107
the lode is worth 18/. per fm., and looking a very promising lode. The lode in the 107
west is worth 61. per fm.; this end is just under the place where the lode was poor in
the 96, but 2 fms. west it improved in the 96; we think that will be the case in the 107.
The lode in the 107, east of the shaft, is worth 10/. per fm.; we look for an improvement here also, as it appears that the bunch of ora which we had in the shaft is dipping
cast. The 96, east of the shaft, is poor. We have the following stopes working—No. 1,
in the bottom of the 96, east of the engine-shaft, by four men, at 3/. 10s, per fm.; the lode is
3/. 10s, per fm.; the lode worth 13/. per fm. No. 3 stopes, in back of the 96, west of the
engine-shaft, by four men, at 8/. per fm.; the lode is
worth 39/. per fm. No. 2 stopes, over the 96, east of the engine-shaft, by four men,
at 3/. 10s, per fm.; the lode worth 13/. per fm. Yo. 3 stopes, in back of the 96, west of the
engine-shaft, by four men, at 8/. per fm.; the lode is
worth 39/. per fm. Solve the shaft is per fm. No. 3 stopes, in back of

atope over the adit level, somth of rise, is set to two men, at 21. per fun.; lode 3 ft. wide, yielding 10 certs, of ore per fun. We have set the engine-shaft to sink below the deap residual to the control of the con

tradesmen at the surface from shaft to shaft. Masons are building boller-nouse and tradesmen at the surface from shaft to shaft. Masons are building boller-nouse drain, and the carpenters the woodwork for house. The 60-inch pumping-engine is very nearly completed.

NORTH ROSEWARNE....J. S. Phillips, John Tyacke, Sept. 24: The lode in the south adit is improving in size and appearance as it advances westward, and, as the scrattam is soft on both sides of the lode, i. is being driven with good speed into the unexplored portions beyond the cross-course. The adit level is being driven north from Jennings's lode, on the cross-course, and another course has been intersected, composed of greenatone, darkened with stong iron faces, indicative of active mineral deposition. Its bearing is east and west, and a few days will prove any other parts beyond the end that may be connected therewith.

NORTH SHEPHERDS.—H. Bennetts, Sept. 28: The engine-shaft is sunk 3 fms. 1 ft. below the 28, and the men are making fair progress in sinking. The 20 fm. level end, driven west, the lode is 1½ ft. wide, composed of lead, soft spar, and white iron, and I can with confidence say I never saw the lode looking so promising as it is at the present time. This end is really looking as if something valuable will be met with shortly. The 20 fm. level end, driving east, the lode is 1 ft. wide, and of a very promising character indeed. The adit shaft is sunk 13 fms. below the surface, and we hope to communicate this shaft to the adit by the end of November. On the whole, I never saw the mine looking so; promising than it does at present.

NORTH WHEAL BASSET.—G. Davey, Sept. 28: Main Lode: In the 112, west of Grace's shaft, the lode is 2½ ft. wide, composed of spar, iron, and a little tim. In the winze under the 102 the lode is worth 6!, per fathom for tin. In the 20 east the lode is 2 ft. wide, producing a little copper ore, but not enough to value.—North Lode: In the 32, east of Grace's shaft, the lode is feed to the lode is worth 6!, per fathom

driving east, south of goesse, has rather decreased in value, crosse to September 2, annual goesse at present rounding with it now, 18 in. wide, wong to the power at atom in the bank of this level the lock is 27 in. Well, and worth 7, 18 in. wide, with the sent have to a stope in the bank of this level the lock is 27 in. Well, and worth 7, 18 in. wide, with the lock is 10 in. Well and 10 in. Wel

worth and the province of the

is at is improving, worth 31, per fathom. The 49 west has a good appearance, and it is likely a valuable lode will be met with shortly. We have communed driving the is likely a valuable lode, which is likely to be productive. We are also driving south, and the state of the stat

wis all water to stamp all the stur we could break we should get on well; as yet, however had water to stamp has very little increased. We have now everything in order for exter, the stream has very little increased. We have now everything in order for extert, the stream has very little increased. We have now everything in order for externed with at once, posseded with at once, posseded with at once, and the stream of the stream of the stream of the possed with at once, as since then we have sampled the tinstent broken from one part of the lost in feet sinking, 12 sacks of 14 gallons, worth 101, 10s, 24, or 33. 15s, worth the lost in feet sinking, 12 sacks of 14 gallons, worth 101, 10s, 24, or 33. 15s, worth the lost in feet sinking, 12 sacks of 14 gallons, worth 101, 10s, 24, or 33. 15s, worth the lost in feet sinking, 12 sacks of 14 gallons, worth 101, 10s, 24, or 33. 15s, worth the lost in feet sinking, 12 sacks of 14 gallons, worth 101, 10s, 24, or 33. 15s, worth the lost in feet sinking, 12 sacks of 14 gallons, worth 101, 10s, 24, or 33. 15s, worth the lost in 6 feet sinking, 12 sacks of 14 gallons, worth 101, 10s, 24, or 33. 15s, worth the lost in 6 feet sinking, 12 sacks of 14 gallons, worth 101, 10s, 24, or 33. 15s, worth the lost in 6 feet sinking, 12 sacks of 14 gallons, worth 101, 10s, 24, or 33. 15s, worth only 15s, or 15s,

and a selection without the composition of the composition of a good size, and producing good merit gates without the composition of the compositi

No. 4 crea-cut, in the adit level, during the past week is composed of capel, peach, quart, and allitie exide of iron. The part of the lode cut into in the N. 6 creas-cut, is the 182 cast, in the past week contains capel, quartz, chloride, a little mundic and yellow copper ore. The part of the lode carried in the 162, east of the No. 4 cross-cut, contains quartz, capel, some very rich gossan, and occasionally good stones of rich copper ore. The part of the lode carried in the 162, west of the No. 4 cross-cut, is equally as promising as before, containing some rich quality copper ore the whole which of the red, initing as before, containing some rich quality copper or the whole which of the red, initing as before, containing some rich quality copper or the whole which of the red, initing as before, containing some rich quality copper or.

WEST WHEAL TOLGUS.—Sept. 27: South Lode: Taylor's shaftmen are still engaged in cuting trip-plat in the 75, east said west of Taylor's shaft, are still being driven towards the lode, which we expect to interest shortly. In the 65, west of Taylor's shaft, the lode is 7 feet wide, producing 2 loss of ore per fm., and letting out a quantity of water; a fine looking lode. The stope were the back of the 55, east of Taylor's shaft, the lode is 18 in. wide, producing 1 ton of ore per fm. the stope over the back of the 55 east of Taylor's shaft, the lode is 18 in. wide, producing 1 ton of ore per fm. the stope over the back of the 55 east of Taylor's shaft, the lode is 18 in. wide, producing 1 ton of ore per fm. the stope over the back of the 55 east of Taylor's shaft, the lode is 18 in. wide, producing 1 ton of ore per fm. the No. 8 lettershing in the 50 cross-cut faving north.

WEST WHEAL TREVELYAN.—J. Harris, Sept. 24: Since our report for the general meeting no lode has been taken down in the 68, east of Charles's shaft. In the 68 cross-cut south, west of cross-course, we have got through the lode, which is about 3½ ft. wide, of quartz and iron, with a little mundle and spots of gr

shaft below the 90 fm. level, by nine men, at 13% per fathom. Driving the 90 west on Dobree's lode, by four men, at 4% per fathom. Driving the 90, west of Windstow's shaft, by two men, at 7%, per fathom. Driving the 90, south of Windstow's shaft, by two men, at 5% per fathom. Driving the 90, south of wastern shaft, by two men, at 5% per fathom. Sinking winze in the 90, east of western shaft, by two men, at 5% per fathom. Sinking winze in the 70, east of western shaft, by four men, at 10% per fathom. Driving the 80, west of cross-cut, by two men, at 5% 10s, per insthem.

WHEAL CREEDOR.—J. Gifford, Sept. 77: In Cock's shaft the lode is improving, being full 7%, wide, and yielding good sicones of copper ore, 1½%, of the south part being saving work for dressing, with every indication of a speedy improvement. In the 96 west the lode is 8 ft. wide, yielding 60 tons of copper ore per fm.—in fact, the best and largest stones of copper ore have been brought to surface from this end to-day that have been seen in the mine since we commenced operations. In the 96 east the lode is 3 ft. wide, yielding 2½ tons of copper ore per fm., and of precisely the character as in the 34 before meeting with the course of ore which Hoskin's winze was sunk on. The stope east of Hoskin's winze is worth 6 tons of copper ore per fm. In the 34 east the lode appears to be making again; some good stones of copper ore have been broken ta-day, and bids fair for a further improvement. No lode taken down in the 72 east since my last. WHEAL EDWARD.—G. Rowe, Sept. 24: The lode in the winze sinking below this level is improving, worth 64, per fm. The lode in the lowes is it, wide, producing a little ore. The lode in the 40 east 18 if k. wide, producing a little ore. The lode in the 40 east 18 if k. wide, producing a little ore. The lode in the stope cased states of the source of the state of the state of the state of the code in the 10 east 18 if k. wide, producing a little ore. The lode in the 40 east 18 if k. wide, producing a little ore.

WHEAL EDWARD.—C. Rowe, Sept. 28: The lode in the stope cast of said winze is not so good, and for the time being suspended. The lode in the vinze sinking below this level is improving, worth 64, per fm. The lode in the 61 west is 1ft. wide, producing a livel ore. The lode in the 60 fathoral level west, on the new south lode, is at present small and unproductive.

WHEAL GRENVILLE.—G. R. Odgers, W. Bennetts, Sept. 24: There is no change in the 120 west since our last report. The ener are still engaged stripping down the bottom of the winze from the 100, where they have a very good lode. At the 100 cast we think the main part of the lode is standing in the north side, and which we intend to prove next week. The stope above the 100 cast is worth 121, per fm. The stope above the 100, west of shaft, is worth 251, per fathom. The stope above the 100, est of winze, is worth 101, per fathom. There are two stopes above the 100 est side of winze, is worth 101, per fathom. There are two stopes above the is level, est of shaft, worth 101, per fathom. There are two stopes above this level, est of shaft, worth 101, per fathom. There are two stopes above the is level, est of shaft, worth 104, each. The stope west of shaft is worth 251, per fm. The lode in the 30 is without any change. The lode in the stope above the 80 west is worth from 261, to 281, per fm. The lode in the rise above the 80, west of shaft, is worth 201, per fm. WHEAL HEARLE.—J. S. Phillips, Wm. Wesley, Sept. 24: The following are the settings for this mount:—The 130 to be driven west, at 31, 150, per fm.; it is worth 67, per fm. for tim. The 132 to be driven south on the side to south lodes, at 81, per fathom, for I fathom, being above the average price. The 110 to be continued west, at 41, 10a,, is worth 71, per fm., and improves. The stopes in the 100, 110, and 123, at the average of 221, as 34, produce 51. 108, worth of tim. The 130 fm. level ends, from ships shaft, the lode is of fathoral for being the first part and price shaft, the lode is of the intere

senting a better appearance than it has for some time pass.

It is small. The lode in the 70 end west is worth 51, per fm. The stope in back of the 70 is very much improved, worth 60, per fathom. The lode in the 30 end east is worth 51, per fathom.

WHIEAL LUDCOTT AND WREY CONSOLS,—Robert Knapp, Sept. 29: Willcocks's sumpmen having completed casing and dividing the shaft, are now engaged in sinking it under the 116. The lode in the 116 has somewhat improved since last report. In the south end it is 2½ feet wide, producing 8 cwts. of lead per fathom; in the north end it is about the same size, producing 8 cwts. of lead per fathom; in the north end it is about the same size, producing 8 cwts. of lead per fathom. We have not yet commenced stoping in the back of this level. The 106 south has intersected the cross-course, and the lode is hove by it, we suppose, several fathoms west, as usual. The 96 north is improved, and will now produce 8 cwts. of lead per fathom. The stopes are producing their usual quantity of cro. Wrey's shaft is sant 9 fathoms under the 130, in an improved channel of ground, and which, we hope, will be found benedicial to the lode at deeper points. The ground in the 130 south is a little improved, but the lode is without much change. We are pushing on this level as fast as we can, as we have several fathoms yet to reach the ore ground driven through in the level above. We have commenced a winze in the bottom of the 130, to communicate with the 140 as soon as the lode is intersected there.

ideeper points. The ground in the 130 south is a little improved, but the lode is without much change. We are pushing on this level as fasts as we can, as we have several fathoms yet to reach the ore ground driven through in the level above. We have commenced a winze in the bottom of the 130, to communicate with the 140 as soon as the lode is intersected there.

WHEAL MARGERY.—R. James, W. Rogers, Sept. 29: At Wellesley's engine-shaft and neighbourhood we have no change. At American shaft the lode has not been taken down during the week; the men are engaged in fixing a lift, and will complete it this week. In the 132 west the lode is large, and producing stones of ore, but not to value when the stope in the back is worth 20t. per fm.; No. 2 ditto, 14t. per fathom. In the 122 m. 1 the 122 station is the stope in the back is worth 20t. per fm.; No. 2 ditto, 14t. per fathom. In the 122 m. 1 the 122 fathom level west the lode is poor; No. 1 stope, in the back, is worth 4t, per fathom; No. 2 ditto, 12t. In the 122 fathom level west the lode is poor; No. 1 stope, in the back, is worth 4t, per fm.; No. 3 ditto, 12t. per fm.; No. 5 ditto, 4t. per fm. In the 110 east the lode is worth 2t, per fm.; the stope in the back is worth 7t, per fm. In the 110 east the lode is worth 2t, per fm.; No. 2 ditto, 14t. per fm. In the 110 east the lode is worth 2t, per fm.; No. 2 ditto, 14t. per fm. In the 110 east the lode is worth 2t, per fm.; No. 2 ditto, 14t. per fm. In the 110 east the lode is worth 2t, per fm.; No. 2 ditto, 14t. per fm. In the 110 east the lode is worth 2t, per fm.; No. 3 ditto, 14t. per fm. In the 110 east the lode is worth 2t, per fm.; No. 3 ditto, 14t. per fm. In the 110 east the lode is worth 4t, per fm.; No. 2 ditto, 14t. per fm. In the 110 east the lode is worth 4t, per fm.; No. 3 ditto, 14t. per fm. In the 110 east the lode is worth 4t, per fm.; No. 3 ditto, 14t. per fm. In the 110 east the lode is east of the 110 east of the 11

the 40 has improved in appearance since my last, being impregnated with yellow copper or and mundic, and letting out more water. These indications look well for a productive lode before us. There is no change to notice in the lode east and west of new shart late last weep. There is no change to notice in the lode east and west of new shart late last weep. There is no change to notice in the flat-rod shart, shiking below the 62, is 4 ft. wide, and worth 3 ions of copper ore per fathom, with an improving appearance; no time is being lost in getting on with sinking this shaft or reach the 72, east from this shart about 4 fathoms, where I have cut through the lede, and find 134, it. wide, producing 4 tons of copper ore per fathom. I have set a stope to two men, to four men in the back of this level, west of the shaft, where the lode is 34 ft. wide, not or per fathom, and the standard next. We have a tribute pitch working in the bottom of the 52, west of the shaft, by there men, in a flow-looking lode, the men getting wages: this is an important of the shaft is the standard next. We have a tribute pitch working in the bottom of the 52, west of the shaft, by there men, in a flow-looking lode, the men getting wages: this is an important of the shaft is an important back of this level, by two men, in a lode 24 ft. wide, where it yield 24 for new forms and the shaft of the shaft of

and west lodes. We have sunk in it for 18 ft., and are not at the bottom of it yet; it will produce 4 cwis. of tin to the 100 meks of staff. I cannot yet say that this is a constituation of our large deposit already laid open, as the ground between the two workings is not yet proved. The large deposit is about 400 fms. to the east of the laiter, and 36 ft. thir's, now laid open for 200 fms. In length, and will produce 2½ cwis. of tin to the '.'..'s seeks of staff. The north lode has improved again since my last report, now worth 111, per fathom for tin. The two branches of the south lode, named in my report of last week, are come together again; the lode is 2 ft. wide, worth 41. los, per fathom for tin. I am now looking out for a water-wheel to drive 73 heads of stamps instead of 36, as we have a full supply of water to drive that quantity at all times of the year. We are raising stones for our wheel-pit as fast as possible. The adventurersmay rely on a dividend mine here in three mouths after the stamps are put to work.

WHEAL UNITY CONSOLS.—Wm. II. Reynolds, Sept. 27: The lode in the winze sinking below the 60 yields 34 ton of ore per fathom, and looks promising for further improvement. The shaft is now down 6 ft. below the 60, and contains stones of ore; it has a similar appearance to the lode in the winze of ms. further west, and it is probably going down into the same bunch of ore. In the 60 west we have a large strong lode, with stains of copper, and the end is getting near the crusi-course. We are making good progress in sinking the western shaft below the 60, and contains stones of ore; it has unit to 5 ft. wide, and no north wall yet, producing tinstaff of sevits, black tin per 100 seeks, or 1 qr. 9 lbs. in a ton. This we consider to be a very important point in a mine. The other points in the mine are much the same as reported on Wednesday last.

YARNEL.—R. Barkell, Sept. 27: The 40 east, on north lode, is very wet, and I believe the end will soon drain the 30, when we shall be able to sink a winze in

unange in the 30 east, on south 100; the walls are still going on, and the one is yielding a little ore. The stope in back of the level is worth 2 tons per fm. And the one further west, in back ef same level, is worth over 3 tons per fm. The new shaft is progressing favourably, and the same remark will apply to the adit level.

2. The following reports reached us too late for insertion in their proper places:—
BILLINS.—F. Evans, Sept. 23: The engine shaftmen are at present engaged shout fixing plunger at the 70; after this is done, which will be in about a week, ten shafting of the shaft will be resumed. In the 70 west the lode is getting larger and more productive; present produce ½ ton to the fathom; the rise behind the end is improving for lead ore; a pitch is let near this rise at 31, per ton. The 70 east produces stones of lead. Our aampling for next sale will be 15 tons.

LONG RAKE.—F. Evans, Sept. 23: The lode at the engine-shhft is small at present, but orey. In the 80 east the lode is 26, ft. wide, and promising, worth 8 cwits, per fm. In the 70 east the lode is 6 ft. wide, worth fully 15 cwits, per fm. The rise behind this end, against middle shaft, will be to the 60 in about a week—this has opened good tribute ground. In the 60 east the lode is about 2½ ft. wide, and will produce 1 ton or next sale 30 tons of good quality lead ore.

MANTY-IAGO.—J. Inoch: The ground in the western part of the mins is generally become more easy for exploring, and yleiding more than usual. The 20 west is very promising; the lode is 5 feet wide, yleiding 10 cwis. of ore and some 2 tons of blaidler start of the mins is generally become more easy for exploring, sand yleiding more than usual. The 20 west is very promising; the lode is 5 feet wide, yleiding 10 cwis. of ore and some 2 tons of blaidler start of the mins is generally started to the started of the

had been paid. It was held by the Master of the Rolls, under these circumstances, that Mr. Miles was not liable as a contributory for more than fity shares.

PAYMENT OF DIVIDENDS OUT OF CAPITAL.—The illegality of paying dividends or interest out of capital has been established by decisions both in the Court of Chancery and the common law courts. The latest cases on the subject are Macdougal v. the Jersey Imperial Hotel Company (Limited), before Vice-Chancellor Wood at his last sittings, and Bale v. Cleland, tried before Mr. Baron Martin at the last Guildford Assizes. In the former case the Vice-Chancellor restrained, by injunction, the payment of interest out of capital, and a case was referred to where directors were compelled to replace dividends so improperly paid. In the other case (Bale v. Cleland) Mr. Baron Martin Said :—"The law directs that directors may, with the sanction of the company in general meeting, declare a dividend to be paid to the shareholders in proportion to their shares; but no dividend should be payable except out of the profits arising from the business of the company, and therefore it is the bounden duty of the directors—indeed, I do not believe that the shareholders could legally make a dividend, for it is the directors who are to make it—it is their bounden duty, if a dividend is declared otherwise than out of profits to refuse to pay it, and, if necessary, to appeal to the Court of Chancery to restrain its payment."

VENDOR AND PURCHASER.—The case of Moxey v. Bigwood, in the House of Lords, was where a purchaser, after an inspection of some property, had entered into a contract under a mistake that a piece of ground was to form part of the conveyance, and the mistake was not attributable to any neglect upon his part, but was in some degree occasioned by statements of the vendor in answer to enquiries as to boundaries. It was held, under these circumstances, that the purchaser (the defendant) having actaunce a mistake, it would be inequitable to enforce specific performance of the c

TRADE MARKS—The case of Moet v. Couston came lately before the Master of the Rolls upon a question as to the right to an account of profits in the case of a pirated trade mark. The defendants had purchased from a wine merchant in London a wine which was branded as "Moet's Champagne," and which they believed to be the genuine champagne of the plaintiffs. It, however, turned out to be apurious. The Master of the Rolls granted an injenction against the defendants, restraining the future sale of it; but held that an injunction in such a case—namely, where a person had innocently bought and sold as genuine a spurious article with a pirated trade mark—did not carry with it a right to an account of profits. His Honour said, if a person manufactured goods himself and put upon them the trade mark of another, though he did not know to whom the mark belonged, he must at least know that he had himself no right to the mark, and this knowledge would make him liable to an account of profits; but if a man bought as genuine from a third party goods which were spurious, then, until he had boan told that such goods were spurious, he was guilty of no fraud, and liable to no account.

SOLICITORS' LIEN,—The Master of the Rolls decided, in the case of Cooper v. Jenkins, on the question of a solicitor's lien for costs, that the Act of 23 and

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Opie's enthis shaft standing to 55.1, per fin. At when done of dwork for iteling some provenent 1's, on the saile. The jods a tin. We poom. The jods of the fin. The jods.

MINING NOTABILIA.

GOLD IN WALES .- Castell Carn Dochan Mine returned for the week

GOLD IN WALES.—Castell Carn Dochan Mine returned for the week coss, 5 dwis, of gold, from 25 cwts, of quarts; total yield since May 21,103 css. 6 dwis. NEW WENDRON CONSOLS.—This mine is now looking very cheering, see shaft has gone down through \$\frac{4}{3}\$ fathoms of good profitable lode, and in about six seeks more it will be down to the 24, which will be driven east and west, under a still cher lode, worth at least 304, per fathom, which can be traced at surface by the old en's burrows for hundreds of fathoms. This mine bids fair to become one of the leading mines of the district. Early profits from driving the next level may be confidently thicipated.

ROARING WATER .- A most important improvement has taken place at this mine during the past week; a very rich lode has been cut in going through the slide from Grady's shaft to the west shaft; the lode is composed of the richest grey copper, silver, and purple ore, which on assay has been found to contain 58 per cent. for copper. The lode has been estimated at 501, per fathom.

NEW BIECH TOR AND VITIFER CONSOLS continues to progress most

isfactorily.

CARADON UNITED.—An improvement has taken place in the end going east on No. 1 north lode, in the 20, below adit, which is assuming a very promising appearance, and producing some excallent yellow ore; from appearances, a forther improvement is expected. In the same level the cross-cut has now reached a very interesting point—the intersection of a caunter lode at a good depth being looked for, to prove the produce of this inde in the level above. It is confidently expected it will be cut good.

DEVON AND CORNWALL UNITED.—These important mines have been steadily improving for the last two months, and it is considered they have never looked better than at the present time, if on well.

DEVON AND CORNWALL UNITED.—These important mines have been steadily improving for the last two months, and it is considered they have never looked better than at the present time, if so well.

WHEAL TREVENSA.—The operations at this mine continue to open up some splendid discoveries, and the value of the property increases daily as the development goes on. The flat tin course has opened ont to nearly 3 ms. wide, and for its whole thickness is productive of rich work for the stamps. A large pile of ores is now being broken and tying at surface, which will be allowed to accumulate until the 36 heads of stamps are erected; every effort is given to the latter object. The leat is already cut, and the wheel-pit in progress. As soon as the stamps are erected extensive returns will be immediately commenced. The tin lodes are also opening up profitable ground, and during the last week the caunter copper lode has been opened on, and found to be of a most profitable character, containing rich stones of grey copper ore, and possessing every reliable indication of a valuable course of ore at a shallow depth. One of the miners engaged in driving the level worked formerly in Fowey Consols; he says this lode is precisely similar in appearance and composition to the main idee of that mine, which gave a profit of nearly 40,0001, on a very small outlay. It is not too much to expect equal, or prhaps much greater, results from this company; at any rate, it does not seem difficult to predict that Trevenna will take its place among the prizes of the coming year, and be referred to hereafter as an inducement for mining speculation.

MINING IN NEW ZEALAND.—The Otea Copper Mining Company have issued a report of the directors to accompany the notice that a call of 5s. per share has been made. The mine has already yielded 30,0002 worth of copper ore, with very inadequate machinery, and Capt. Holman reports that there is proof shown by the deeper explorations that the ores are not merely superficial, but it is a vein that will evidently continue in depth; and if only a permanent increase in the vield of ores takes place throughout and if only a permanent increase in the yield of ores takes place throughout the vein, such as seen in the 12 fm. level, where the quality of the ores is quite equal to the general shipments, the future value of the mine would be very great; and whatever course of action is determined on by the company, the mine fully warrants an extended trial." The directors remind the shareholders that Captain Holman (who has no connection with the company), is one of the ablest and most trustworthy practical authorities. They have, therefore, good reason for anticipating considerable returns and profits soon after everything is in working order.

THE GREAT DARREN.—This extraordinary mine still continues to give good evidence of its great value. The ore ground has been worked on the surface in a continuous groove for upwards of 800 yards, or half a mile long. A new shaft has been sunk to a depth that undercuts and is capable of dividing the whole of this length of ore ground. At this point the lode has been out through during the last week, and found to contain a most valuable course of silverlead ore, showing that the body of the lode, instead of being exhausted in depth, continues to be richer than ever. The cross-cut at the bottom of this shaft has been driven through the lode, which is upwards of 3 fms, wide. The lode is of greater value than above, where it yields 407, worth of ore to the fathom, about one-third of which is for pure silver. This occurrence indicates a new era in the history of this mine. For hundreds of years successive generations of miners have been excavating this great silver-lead vein, until the workings had attained a depth that it was most difficult for them, with their cred system of mining have reached to a point below the works constituting the most determined efforts of the old men, and now hundreds of fathoms of deep tunneling (200 yards below the crest of the hill, the now deepest level of the mine), will have to be carried through the glittering masses of this rich vsin; most probably every yard in length of this tunnel will yield 201, of silver and lead, and traversing for hundreds of yards under deep shafts full of water, constituting an operation that would fill any other class of men except the miner with alarm, and in reality it is rather a serious work to contended the present day, that although for the last 30 years we have watched the progress of undertaken the mines of a past age by the modern process, we do not remember an action of drowner, the rock acting as a screen, and the bore of the hole as a gauge, regulating the flow of water to the desired quantity, thus giving entire command of the THE GREAT DARREN.—This extraordinary mine still continues to give principally avoiced by means or an anger-note, order the a sume-cell, these of rock to protect the workmen, the rock acting as a screen, and the bors of the hole as a gauge regulating the flow of water to the desired quantity, thus giving entire command of thi dangerous element to the mind of the worker.

WHEAL UNY—a very promising concern in the Redruth district—has, like many other itn mines, deeply feit the drop in that metal. At the meeting in London, Bept. 23, the loss on the three months was 1400t., and a call made of 5s. per share (1024t.); the labour cost to July (three months) was 3315t., and merchants bills 1348t. total debts, 4995t. The this sold to Sept. 20, 49 tons, realised 2850t. They owe to merchants 3827t.; and, after deducting cash due from smelters 1431t., and other credits, there romains a debit balance of 1689t. The explosion of the boiler and other delays have of course retarded operations. We notice with pleasure that the adventurers are now informed when and to whom the tin was sold, as well as the quantity and price per ton.

and price per ton.

Tin Mining in Cornwall...—In the earliest ages to which any authentic historical records extend, even during the lifetime of Moses, there is reason to believe that Cornwall was celebrated for its tin: and iet Cornishmen know that while Hiram, King of Tyre, was kindly assisting Solomon with artifleers and cedar for the glorious Temple of Zion, his subjects were equally busy in carrying on a commercial intercourse with Cornwall for tin. For the year 1863, the tin ore (olack tin) smelted amounted, for Cornwall and Devon, to 15,157 tons, according to the returns of sales made each month by the purchasers. But, strange as it may appear, it is to be deeply regretted that up to this time the assaying and dressing of tin ores has not received that attenton which it ought to have; consequently the tin, in some cases, is passing away imperceptibly to the river, and in other cases, it is to be feared, oxide of iron is bought from the tributers for black tin; and the unfortunate adventurers, who have such agents, have to pay for it; whils in other cases, with the present low price of black tin, there are many places working which ought to be stopped until tin should advance to 801. or 901, per ton, if ever that time should come, with the present state of tin mining. The great falling off of dividendes, and the very heavy calls masking on the adventurers, should lead them to examine narrowly overy article of cost, and see what the black tin is costing them per ton.—West Briton.

SHOCKING COLLIERY ACCIDENT.—An inquest was opened at Madeley, SHOCKING COLLIERY ACCIDENT.—An inquest was opened at Madeley, on Wednesday, upon the bodies of nine persons who met with their deaths at "Land Pit," belonging to the Madeley Woof Company, on Tuesday evening. Shortly before six c'elock the last band of men were ascending from work, when those on the bank were alarmed by the sound of a heavy body falling to the bottom. An outery was made and hundreds of people were quickly on the spot. A number of miners volunteered to descend, and on reaching the bottom found that the skip, which contained three men and six boys, had fallen, and had broken through the scaffold below. The poor fellows were lying in the sump beneath, and all dead. The scaffold was composed of 6-in. oak, and this was broken as if it had been paper. As soon as possible the bodies were brought to bank, and conveyed to an adjacent public-house to await the coroner's inquest. The pit worked ironstone, and was about 250 yards deep.

WEATHER PREDICTIONS.

TO THE EDITOR OF THE MINING JOURNAL -In my letter in last week's Journal I stated that from the 24th to SIR,—In my letter in list week's Journal I stated that from the exist of the end of the month the phenomenon was too strong to permit of the weather being bad, and such has been the case. The winds on the 24th were strong, and the temperature has been variable. For the month of October some strong wind and rains will occur on or about the 4th, 5th, and 6th, again on the 14th and 17th. I can fully endorse the opinions of my friend Mr. E. Hopkins, expressed in last week's Journal, as to the utter absurdity of the igneous theory of Sir C. Lyell and others. These atter absurate of the igneous theory of Sir C. Lyen and others. These gentlemen refer to carthquakes to support their fiery doctrine. But permit me to tell these salamanders that I have discovered the absolute cause of these so-called earthquakes. I can also foretel the time these phenomena will arrive with the same accuracy as that of foretelling a gale of wind. Therefore, in future the advocates of the igneous theory must not base their arguments on earthquakes to support their water at white-heat theories.

GEORGE SHEPHERD, C.E.,

Author of the "Climate of England."

26, Throgmorton-street, Sept. 30.

To Directors, Solicitors, Secretaries, &c.

IMPORTANT TO ALL CONNECTED WITH PUBLIC COMPANIES.—Now ready, price 2s. 6d., A HANDY BOOK OF WHAT TO DO AND HOW TO DO IT, IN ORDER TO FORM ANY MERCANTILE, MINING, AND OTHER JOINT-STOCK, COMPANIES. Designed as a PRACTICAL GUIDE for Projectors, Promoters, Directors, Shareholders, Creditors, Solicitors, Secretaries, and other officers By THOMAS TAPPING, Esq., of the Middle Temple, Barrister-at-Law. London: Published at the Mining Journal office, 26, Fleet-street, E.C., and to be had of all booksellers and newsmen.

With this week's Journal we give a Supplemental Sheet, which contains the third paper on the Present Condition of the Labour Market; the New Turkish Mining Laws; the Mineral Wealth of Turkey; ket; the New Turkish Mining Laws; the Mineral Wealth of Turkey; Economic Treatment of Aluminium; Researches for a New Theory of Geology; the Simplicity of the Creation; Natural Ventilation Interpreted and Practically Applied; an Electric Telegraph without Wires; Electric Light; New Alloy for Bells; Wheal Penrose Lead Mines; the Hot Springs of Cornwall; the New Light; New Quartz-Mill in Nevada; a New Red Light; Plaster of Paris for Paint; Meetings of the Tin Hill and Caradon Consols Mining Companies; New Inventions; Improved Safety-Cage; Treating Tar, and obtaining Products Therefrom; Extracting Precious Metals from Lead; Prices of Materials; Reports from Foreign Mining Companies; New Mining Company Law in Australia; Water Rights, &c.

The Mining Market; Prices of Metals, Gres, &c.

METAL MARKET-LONDON, SEPT. 30, 1864.

COPPER. & s. d. & s	
Best selectedp. ton 99 0 0-101	
Tough cake 96 0 0- 98	0 0 Wire 101/d
Tile 96 0 0- 98	0 0 Tubes
Burra Burra 101 0 0	
Copper wirep. lb. 0 1 1	Swedish, in kegs (rolled) 15 10 0-15 16
dittotubes " 0 1 11/4	(hammered), 16 0 0-18 0
Sheathing & bolts p.ton 101 0 0-102	0 0 Ditto in faggota 17 0 0-18 0
Bottoms 112 0 0	
Old (Exchange) 91 0 0	Bessemer's, Engineers Tool 44 0 0-
IRON. Per Ton.	Organization (non-hottle) 9 0 0 nom
Bars Weish, in London. 7 15 0	
Ditto, to arrive 7 15 0	PREISE. FOI TOIL.
Nail rods 9 10 0	Foreign *************
" Stafford, in London 9 10 0	To arrive 24 5 0
Bars ditto 9 10 0	AINC.
Hoops ditto 10 10 0	In sheets
Sheets, single 11 10 0	
Pig No. 1, in Wales 4 10 0	*****
Refined metal, ditto 4 0 0-5	
Bars, common, ditto 7 0 0	
Do.,merch.,Tyneor Tees 8 5 0-8 1	
Ditto, railway, in Wales 7 0 0-7 1	
Ditto Swed. in London. 12 0 0- 12	5 0 Straits 98 0 0-98 10
To arrive 12 5 0	
Pig, No. 1, in Clyde 2 16 9-3	2 0 TO Chargest let and n by 1 9 0- 1 11
Ditto,f.o.b.Tyne or Tees 2 16 0-2 1	8 0
Ditto, forge, f.o.b. ditto 2 15 0	70 Dist - 04 W 7 6 0 7 0
Railway chairs 5 10 0- 5 1	
* spikes 11 0 0-12	
Manual District and St. 5 0 00 1	
English Pig, ordny. soft 20 5 0-20 1	
Ditto (WB) 22 10 0	
Ditto sheet 21 15 0	Vellow Metal Sheathing n lb 81/4

· At the works, Is. to Is. 6d. per box less

REMARKS.—Another week has passed without seeing any material alteration in the Metal Market. Although the present prospects of the Money Market are not such that we can hope for any immediate improvement, yet from the absence of anything like panic attending the continued high rates of discount, we are led to hope that at no distant day monetary affairs will assume a more favourable aspect, and commerce will again resume its wonted activity and vigour; and there is no doubt that eventually a good result will follow from the pressure which has existed for some time past. We regret that the recent intelligence from America, announcing that the Democratic party has been divided, in consequence of the statements of General M'Clellan in accepting the Chicago nomination, has in a great measure destroyed the hopes that were entertained of a peaceful settlement of the present frightful war; as, in the event of the re-election of President Lincoln, there is too much fear to expect that the war will be carried on with unrelenting vigour; and in this case the anticipations cherished of a revival in the metal trade, consequent upon peace war wit be carried on with direlenting vigour; and in this case the anti-cipations cherished of a revival in the metal trade, consequent upon peace between the North and South, would not be realised, and we should still have to look elsewhere for those markets for our metals which have been so long and so advantageously supplied by America. COPPER.—The demand for this metal continues very limited, and prices

re without any alteration.

IRON.—The demand for Staffordshire iron continues pretty good, in consequence of the diminished make, caused by the miners strike, orders are accumulating on the books. On Thursday, the 29th inst., the ironmasters of South Staffordshire held their preliminary meeting at Birironmasters of South Staffordshire held their preliminary meeting at Birmingham. The attendance was not so numerous as usual. The question as to the future prices of iron was soon disposed of. It was stated that there is a good average demand for manufactured iron, but no pressure, and a resolution was unanimously passed to adhere to the scale of prices of the last three months. Bars, 8l. 10s., and so on in proportion. The meeting next proceeded to consider the question of the colliers' strike, and, after a discussion of some length, the following resolution was adopted:—
"That, in the opinion of this meeting, the most determined resistance should continue to be offered to the demands of the colliers now on strike, as well as to those of the men whose notices are now about to expire; and as well as to those of the men whose notices are now about to expire; and if by a continuance of those disgraceful and illegal threats and acts of intimidation towards both men and masters in this and other districts the supply of coal is still further diminished, the members of this meeting will mulation towards both men and masters in this and other districts the supply of coal is still further diminished, the members of this meeting will be prepared to blow-out furnaces, and shut up their mills and forges."—In Welsh, the iron trade remains in about the same state as last week; makers experience no lack of orders, and the specifications in hand keep the works in full time. For the week ending 22d inst. the exports reached 1173 tons. In Swedish iron no alteration has occurred. In Scotch pigiron the market has gradually declined, although a considerable amount of business has been transacted during the week. The week opened with prices at 58s. 74d. cash, and 59s. 6d. three months, but soon fell to 58s.6d. cash, and then to 58s. 14d. cash, and 59s. three months, at which prices did not long continue, but again declined to 57s. 9d. cash, and 58s. 14d. one month; and the last advices from Glasgow state the market to continue very flat; prices ranging from 57s. 6d. to 57s., cash in ten days, and at close there were offers at 57s. cash in a week; buyers shy.

LEAD.—The market remains dull and inactive, and prices continue at 20l. 5s. for common English pig, 20l. 10s. for LB., and 22l. 10s. for WB.

TIN.—Foreign is rather firmer than last week; sales of Straits have been effected at 98l. cash, and more recently at 98l. 10s. cash, and a small parcel at 100l., prompt three months. Banca has been sold at 99l. cash, In English but little business is doing.

Spellere.—A further reduction in price on the spot has taken place in this metal, the market remains dull and there we callers at about 24l on the spot has taken place in this metal, the market remains dull and there we callers at about 24l on the spot has taken place in the market temping dull and there we callers at about 24l on the spot and called the cash and the spot and the spot and there are callers at about 24l on the spot and the spot a

SPELTER.—A further reduction in price on the spot has taken place in this metal; the market remains dull, and there are sellers at about 24l, on the spot.

STEEL is without improvement.

the spot. Steel is without improvement.

TIN-PLATES are in a similar position to last week.

QUICKSILVER can be bought at 8%.

GLASGOW, SEPT. 20.—The market has again been very flat, and business was done down to 57s. 1½d. cash, and 57s. 3d. one month open. No. 1., g.m.b., 57s. 3d.; No. 3, 56s. 9d.

SCOTCH MATTERS.—From Airdrie we learn that every branch of trade continues in full activity. At the Dundyvan Ironworks, a large furnace is in course of erection which, when completed, will possess the greatest producing power of any in the district. Each cast, it is calculated, will give from 25 to 30 tons of pig. At the same works new and improved machinery is being set up for the manufacture of railroad iron on a more extensive scale than has hitherto been attempted in that locality.

MIDDLESBRO' SEPT. 29.—The tone of our market during the past week has been quiet, the tendency being towards lower prices. To-delosed with buyers of warrants at 51s. 3d. cash, and 52s. 3d. three m ellers 3d. more. No. 1, g.m.b., 54s.; No. 3, 51s. A limited busin

has been done.

BIRMINGHAM, SEPT. 30.—Rylands' "Iron Trade Circular" reports trade greatly steadied by the resolution of the meeting, held on Thursday, not to advance iron for the next quarter, notwithstanding the increase of demand for manufactured and pig, and the existence of more orders in hand than can be readily executed. We incline to keep down our price-list to last quotations, but must mention them, as, with a strong market, orders running over any length of time being declined. Pigs (hot-air, best), 32. 15s. to 42. 5s.; seconds, 32. 10s. to 32. 5s.; hematites, 32. 10s.; Forest of Dean, 32. 15s. to 42. 5s.; North Staffordshire pigs, 32. 5s.; Cleveland pigs, 32. 2s. 6d. to 32. 8s., long weight, delivered to the district; manufactured iron bars, marked 82. 10s.; hoops, 92. 10s.;

singles, 10L; doubles, 11L 10s.; lattens, 13L; Welsh bar, 7L is 10s. There are 18,000 colliers out on strike, and 10,000 means expected to strike on Saturday.

expected to strike on Saturday.

PHILADELPHIA, SEPT. 16.—The Metal Markets have been depressed and duit this week, owing to the violent fluctuations in gold, and both beyon as in single are indifferent about operating to any extent. For Fig.-fron there is little or no ensign, and not much offering, but in the absence of sales anthractic a sominally had a spin declined, and cannot be quoted over \$70 to \$73 for No. 1. cash. South Fig has declined, and cannot be quoted over \$70 to \$73 for No. 1. cash. South Fig has also but little enquired for, and the demand for manufactured from generally had sin also but little enquired for, and the demand for manufactured from generally had sin also but little enquired for, and the demand for manufactured from generally had sin also defined and very duil, with too little selling to establish quotations, which are also and and overy duil, with too little selling to establish quotations, which are also and and quoted nominally at \$1 c. to \$2 c. for Ingots and \$72 c. for Sheets, and selling.—Coal: The market continues unsattled and duil, and to effect asless to any quartent lower prices would have to be submitted to, and in the absence of asias quotations are nominally unchanged.—United States Railroad and Mining Register.

New YORK. SEPT. 14.—The market for domestic Coal is the selling and the selling coal of th

are nominally unchanged.—United States Railroad and Mining Register.

New York, Sept. 14.—The market for domestic Coal is fairly setting, but prices are very irregular, and tend strongly downward. The addition to since the 1st first, has been large. The consumption of peat is worthy of notits; the cannot fail to exert a marked infloence on the value of coal. Foreign is in moderate active, but there is no essential change in prices, closing firm a feet only moderate active, but there is no essential change in prices, closing firm a feet. On Baltimore and 52 c. for Lake. New Sheathing and Yellow Metal remain firm, with an enquiry at 72, 50 c. 50 c. Bolts and Braxiers are quoted at 72 c. four months, and Yellow Metal Bolts as 54 c., six months.

54c., six months.

Boston, Sept. 12.—English Cannel Coal is stendy, but quiet, at \$33 to \$44 per ton. Pictou and Sydney are selling at \$13 to \$14 per ton. In Anthresis steady retail sales at \$15 to \$16 per ton. Scotch Pig-iron is dull, and tends downwel. We have only to notice small sales at \$75 to \$50 per ton cash, for Gartsberrie and other brands, No. 1. In American Pig the sales have been at \$72 50 c. to \$75 per ton cash. The sales of Bar Iron have been confined to small lots.

In the Journal of April 23, we said that it became quite alarming to think seriously of the future in connection with the new and heavy comnercial projects daily concocted and set afloat, and we added that if money became tight in reality, and the jobbers on the Stock Exchange closed their books and refused to deal or buy, there would be a panic among shareholders generally, such as we had not witnessed for many years; for when the mania for these things was on, people seemed to lose sight prudence, caution, and even common sense, and it was uscless to attempt their books and refused to deal or buy, there would be a panic among shareholders generally, such as we had not witnessed for many shareholders generally, such as we had not witnessed for many prudence, caution, and even common sense, and it was useless to attempt warning them of the future, as the Times newspaper had then repeately done. During the past week the public have in some measure seen a varification of these remarks; there has been a panic in banks, loans, and other securities, and some of the former have fallen from 204. to 304, per share, while many things are totally unsaleable. Such a state of thing, of course, could not occur without seriously affecting the Ministo Shaze prices, almost without an exception, are lower, and mostly nominal. As the Morning Post stated this week, however, in reference to the general markets, we may also remark in regard to mines, "adverse speculator take advantage of the present state of things to depress prices, but they will not affect the real value of stocks to bona fide holders, who will ultimately reap the benefit when the market has righted itself, and found it proper level." East Grenville shares have not been so firm this week, and leave off 75 to 75; the 65 west is worth 2 tons per fathom, and the 55 west 354. per fathom. Carn Camborne shares rose to 38s., on its becoming known that the south lode had been cut in the 40, worth 3 tons of one per fathom, but leave off 30s. to 32s. East Basset, 65 to 67; at the meeting the accounts showed a profit of 9644. 8s. 10d. on two months' working, and a dividend of 21. per share (10244.) declared, leaving 521/18s.11d. in hand. The tribute pitches in the mine are not looking so well as they did two months since, and the returns must in some measure fall of Wheal Grenville shares have been flatter, and leave off 64 to 7. Camborne of the company of 13904, and a dividend of 2s. 6d. per share was declared. Prince of Wales, 4s. 6d. to 5s. 6d.; at the meeting the accounts showed a blance in fator of the company of 13904, and

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On the Stock Exchange business in Mining Shares has been very limited during the week. The following quotations were officially recorded in British Mining Shares:—Great Wheal Vor, 31½, 31, 30½; Genville, 6½; North Downs, 1; Herodsfoot, 38½; East Basset, 67. In Colonialand Foreign Mining Shares the prices were:—Yddanamutana, 2, 2½, 2; Scottish Australian, ½; General, 21½, 22; Port Phillip, ½; St. John del Rey, 37½, 37½, 38; United Mexican, 5½, 5½; Montes Aureos, 1½.

IRISH MINE SHARE MARKET.—Mining Company of Ireland and Wicklow Copper shares remain remarkably firm, considering the generally dultone of our Money Market. Indeed, the former were done at 281. 10s. for January next, and are in great demand at 27l. to 27l. 5s. for cash (7l. paid); the latter (2l. 10s. paid) changed hands at 14l. 5s., being a drop of 5s. on the quotation given by us on the 17th ult. There are many equiries for them at a further reduction of 2s. 6d. per share, but holders will not submit. For Connorrees 16s. 6d. (as ineffectually been offered, though they are pressed for sale at 17s. 6d. (20s. paid). General Mining Company for Ireland shares have been dealt in at 4l. 7s. 6d. (4l. paid), and are in better favour than for some time past. Carysfort and Killaloe Slate shares are on offer. It is said that a steamer will be devoted to the mineral traffic service between Kingstown and Garston, near Liverpool, to supersede saiing vessels for the conveyance of the iron pyrites forwarded from the several Ovoca Mines to England, via Kingstown Harbour.

We have heard from good authority that our respected contemporary,

ing vessels for the conveyance of the iron pyrites forwarded from the several Ovoca Mines to England, via Kingstown Harbour.

We have heard from good authority that our respected contemporary, the Morning Heraid (and Standard) has liberally undertaken to give it readers the benefit of an "own" or "special correspondent" on the vexed question of Ireland's wants, and the best means to ameliorate her condition. If we are equally correctly informed as to details, it is probable that this "special" has already arrived among us, and has the advantage of considerable acquaintance with our country, our people, and our political and social condition, combined with a keenly cultivated power of observation. As this same difficult problem has been attempted to be solved by several organs of the English Press, and by each with a desire to be original in its discoveries, arguments, and advice, it is not unlikely that it is reserved to this correspondent, shrewdly profiting by the failure of others, to come nearer the reality than any that have hitherto devoted time and attention to the same task. Perchance he will assure himself that the source of the mischief which, in spite of the many natural advantages with which we are blessed, is retarding our progress, in comparison with the rest of the British Empire, is, after all, not to be found in soaring on high among nice speculations, as to whether our Monarch or His Holliness the Pope should have the privilege of being toasted first at our civic or electoral banquely, or whether the Vice-Royalty is to be retained or abelished. We expect he will find that though agitators make political capital of unmeasured clamon against our connecties with England, our constitutional relation with the same is much level and the cause of car berinded autherings than the religious intolerance, which tends to beget distrust, and is begrout English capital. Of course, the extreme variableness of our climate contribute largely to create now and then a distress, to relieve which we are always but

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DOT. 1, 1864.

| Wayne | Faglish good-nature. No legislation will remove our country to a more suggested that the primitive agriculture. Our more recent excess the provided has a proved that, if we can induce capitalists to assist us in cultivating that which it was the country of the provided that of the provided has a provided that the primitive agriculture. Our more recent excess that provided has a provided the provided has controlled the provided has the provided has a provided has better adapted for the production of these, but less to the growth man that sufficient are better adapted for the production of these, but less to the growth man that the provided has better adapted for the production of these, but less to the growth man that the provided has better adapted for the production of these, but less to the growth man that the provided has been a provided has been and the mines, or deposits, we have a local many more handown and the mines, or deposits, we have a local many more has been placed had we had the necessary funds at command. The introduction are been a provided has bee

The following are the Government Returns of the exports of articles identified with mining, the produce and manufacture of Great Britain, for the eight months ending Aug. 31, 1864; and also as compared with the eight months ending Aug. 31, 1863; extracted from the "Accounts relating to Trade and Navigation," published by the Board of Trade:—

DECLARED VALUE FOR THE EIGHT MONTHS ENDING JONE 31.

1863.	IONTES ENDING JUNE 31.	-
	1864.	Increase
Coals and culm£2,410,022	£2,720,666	£310,64
Hardwares and cutlery :		
Agricultural implements£192,490	£257,082	
Surgical instruments 302,344	336,551	
Other sorts	2,099,070 = 2,692,703	381,042
Machinery:-		
Steam-engines 1,030,469	998,125	
Othersorts 1,608,872 = 2,639,341	1,933,850=2,931,975	. 292,63
Total£ 7,361,024	£ 8,345,344	£984.32
Metals:—Iron—Pig £ 850,442	£ 980,812	
Bar	1,854,069	
Railroad	2.405.375	
Wire 267,631	255,040	
Ditto telegraphic 92,580	163,804	
Castings 489,584	442,700	
Hoops	1,190,820	
Wrought 1 979 619		
Wrought	1,496,973	
014 42,620= 8,002,00		818,19
Steel 581,720	8 651,424	69,69
Copper -Unwrought 856,992	374,014	
Wrought 1,697,708	1,703,153	
Other sorts 42,418 = 2,597,11		
Brass 145,12	132,787	-
Mail-Pig 562,336	498,336	
Ore	6 116,612 = 614,948	
Tin-Unwrought 313,55		
Tin-Plates 882,12		
Zine 60,28		
	Ought's se	

Coal Market.—On Monday the 68 arrivals gave a larger supply of house coal than the buyers would take off at last day's prices, and only a small amount of business was done. Hartley's gave way 1s. per ton; manufacturers' without alteration. Best house coal, 20s. 6d. to 21s.; seconds, 19s. to 20s.; Hartley's, 18s. to 19s. 3d.; manufacturers', 13s. 6d. to 16s. per ton.—On Wednesday there were 57 arrivals. House coals submitted to a reduction of 6d. per ton, and an increased business was transacted. Hartley's and manufacturers' steady at previous value.—On Friday there were 39 arrivals. There was a more active demand for house coal at fully last prices. Hartley's quote a reduction of 3d. Hetton Wallsend, 20s. 6d.; South Hetton Wallsend, 20s. 3d.; Lambton Wallsend, 20s.; Hartlepool Wallsend, 19s. 6d.; Tees Wallsend, 19s. 9d.; Stewart's Wallsend, 20s.; Braddyll's Wallsend, 19s. 3d.; Eden Main, 18s. 3d.; Hetton Lyon's Wallsend, 18s.; Hasting's Hartley, 19s.: 8 cargoes unsold; 80 ships at sea.

Exports of Coal.—By the Monthly Circular of Messrs. Laird, Liver-

Total£1,473,076

goes unsold; 80 ships at sea.

EXPORTS OF COAL.—By the Monthly Circular of Messrs. Laird, Liverpool, we learn that the quantity of coal exported during Aug. was 784,176 loss, against 712,607 tons in the corresponding month of 1868, showing an increase of 71,569 tons. The particulars are—From the Northern ports, 379,404 tons; Yorkshire, 39,356 tons; Liverpool, 67,333 tons; Severn ports, 237,005 tons; and Scotch, 61,078 tons. The increase was—Yorkshire ports, 10,889 tons; Liverpool, 19,773 tons; Severn ports, 47,069 tons; Severn ports, 1390 tons. The decrease was—Northern ports, 7552 tons. Total exports from January to Aug. inclusive, 5,263,403 tons; same period last year, 4,935,705 tons—increase this year, 327,698 tons.

The Chilian Mining and Trading Company, whose formation was noticed in the Journal of Sept. 3, has had the board of direction strengthened by the addition of Mr. Henry Kendall, of Old Broad-street, the Peruvian Consul; and Mr. W. Fawcett, of Salisbury, the Chairman of East Caradon. It will be recollected that the company is formed with a capital of 340,000L, its purchasing, for the sum of 295,000L, the Descubridors and San Pedro Mines, in Chili. It is estimated that the profits for 1863 will amount to 75,000L, assuming 18s. 6d. per unit to be obtained for the unsold ore. Three cargoes are now on the way to England, estimated at 1500 tons. The directors state that the profits may be estimated at 20 per cent., which will increase as the mines become developed.

The Kilcrohane and Gurtnakilla Slate and Slab Company have issued

will increase as the mines become developed.

The Kilcrohane and Gurtnakilla Slate and Slab Company have issued a circular, directing attention to their prospectus, to the issue of which we have already referred. It is mentioned that the company has been formed to purchase and carry on the works of a very large and important slate quarry, within a few miles of Bantry, the quarry being fully proved, and in a profitable working state. The quality of the slate is excellent; i splits admirably, is of a dark blue colour, rings well, and commands the

best price in the local market. The vendors offer to take the whole of their purchase-money in paid-up shares, and will guarantee 8 per cent. minimum dividend for the first year, and personally superintend the slate-dressers during that period. As many bargains as the slate faces will admit of have been set, the men to receive one-half of what they make in lieu of wages; this obviates the necessity for a large capital, and it is stated that quarries worked upon this principle have proved to pay better than others. The shares are reported to be nearly all allotted, and are now nominally quoted \(\frac{1}{2}\) to \(\frac{1}{2}\) prem.

nominally quoted \(\frac{1}{4}\) to \(\frac{1}{4}\) prem.

During the quarter ending Sept. 30 the quantity of copper ore, the produce of mines in Cornwall and Devon, sold at the Cornish Ticketing, was \(\frac{1}{1,149}\) tons, which contained 2563 tons 18 cwts. of fine copper, and realised 211,885£. 13s. 6d., being equal to an average of 5£. 3s. 0d. per ton of ore, and 82£. 12s. 6d. per ton of copper in the ore. During the same period the British, colonial, and foreign ores sold at Swansea amounted to 614\$ tons, which contained 927 tons 5 cwts. of fine copper, and realised 79.762£. 17s., being equal to an average of 12£. 19s. 6d. per ton of ore, and 86£, per ton of copper in the ore. The average produce of the ore sold at the Cornwall Ticketing was 6½, whilst that sold at Swansea gave an average produce of 15½. From this it will be seen that the aggregate sales by ticket were 47,293 tons of ore, containing 3491 tons 3 cwts. of fine copper, and realising 291,648£. 10s. 6d. The subjoined is a summary of the periodical sales at the Cornwall and Swansea Ticketings respectively:

The ore sold at the Cornwall Ticketings was—

The ore sold at the Cornwall Ticketings was-

												4.0								
Di	ate.	Stan	dar	1.	3	Prod.	Pric	e p	. to	m.	Per	r unit.	T	ons or	e.	Fine	cop	Amou	nt.	
Jul	y 7	£123	13	0		736.	. £6	2	0		17	s. 01/6d	1.2	3004		215	0	 £18,323	10	0
89	14	129	10	0		6%.	. 5	10	6		17	4		2252		143	10	 12,426	12	0
99	21	136	0	0		5%.	. 5	4	6		17	916		5503		322	18	 28,774	0	6
	28	127	9	0		6%.	. 5	7	6		16	101/6		3379		215	8	 18,161	9	0
Au	g. 4	126	8	0		63% .	. 5	6	6		16	8		3084		197	0	 16,425	10	6
	11	119	14	0		7 .	. 5	13	0		16	11/4		2180		153	- 5	 12,348	18	6
	18		15	0		55%.	. 4	9	0		15	8		4984		-280	11	 21,988	13	0
	25		11	0		634.	. 4	18	0		15	81/4		3704		231	3	 18,149	11	6
	t. 1		12	0		65%	. 8	8	6		16	3		2837		189	3	 15,385	15	6
	8											4							18	0
	22											5							16	0
	29																	18,091	19	0
		т	'ota	1 6	or t	the at	narte	r .					. !	41,149		2563	18	 £211,885	13	6
																		189,559		
																		229,637		
																		228,292		
		T	ota	lf	or t	he ye	ar .				••••		.10	65,009		10,33	9 2	 859,375		
		8	hov	viz	g s	quar	terly	av	er	age	of		. 4	1,252		258	5 0	 214,843	15	0
																		211,056		
	The									-		ings								
																100	**	£17 coa		

uly 26	£103 4	0	16		E14	5	0	16	91/4	6	1242		198	15		£17,686	1	6
ug. 16	101 13	6	11	7-16	9	7	0	16	4		1670		191	0		15,632	15	0
., 30	100 4	0	153	14	13	11	6	17	2		1165		183	10		15,757	2	0
ept. 13	99 14	6	17	16	14	17	0	17	4		2067	••	354	0	••	30,686	18	6
	Total	or	the	uart	er						6,144		927	5		£79,762	17	0
	Quarte	re	endin	g Jar	10, 1	1864				1	2,481		1607	0		135,729	14	0
	Ditto !	Ma	rch,	1864.		•••		•••			7,620		1104	18		104,255	13	0
	Ditto !	De	cemb	er, 18	863	•••		•••		•••	8,558		1113	19	••	97,349	3	6
	Total	for	the	y ar .		•••				8	4,803		4758	2		£417,097	7	6
	Showi	ng	a qu	arter	ly a	ver	age	of			8,701		1188	5		104,274	7	0
	Corres	po	nding	qua	rter	, 80	pt.,	186	3	1	2,037		1753	8		147,084	11	6

At Truro Ticketing, on Thursday, 3683 tons of ore were sold, realising 18,0914. 19s. The particulars of the sale were:—Average standard, 1231. 19s.; average produce, 6½; average price per ton, 41. 18s.; quantity of fine copper, 227 tons 13 cwts. The following are the particulars:—

Date. Tons. Standard. Produce. Price per ton. Per unit. Ore copper. Aug. 25... 3704. £122 110. £44. 180. 15s. 8½d. £78 100

Sept. 1... 2837. 122 12 0. 6½d. £4 18 0. 15s. 8½d. £78 100

Sept. 1... 2837. 122 12 0. 6½d. 5 8 6 ... 16 3 ... 81 6 6

8... 2093. 124 6 0. 6½d. 5 8 6 ... 16 3 ... 81 6 6

9. 22... 4506. 130 16 0. 5½d. 4 12 6 ... 16 5 ... 82 1 6

22... 3638. 123 19 0. 6½d. 4 18 0. 15 10½d. 79 9 0

Compared with last week's sale, the decline has been in the standard 21. 10s., and in the price per ton of ore about 3s. 3d. Compared with the corresponding sale of last month, the advance has been in the standard 11., and in the price per ton of ore 1s. 3d.

	_							
The following dividends have been	dec	lared	1	during 8	eptemb	er:	_	
Mines.	Per	shar	e.	_	Amou	nt.		
Devon Great Consols	£10	0	0	*******	£10,240	0	0	
Great Laxey	0	10	0		6,250	0	0	
Great Wheal Vor	0	12	6		3,792	10	0	
South Caradon	7	0	0		3,584	0	0	
Tiberoft	0	10	0		3,000	0	0	
East Basset	2	0	0		1,024	0	0	
East Rosewarne	0	2	6		625	0	0	
Cwmystwith	4	0	0		512	0	0	
West Damsel		10	0		384	0	0	
Wheal Mary Ann		10	0		512	0	0	
United Mexican	0	5	0		10,793	10	0	
Cape Copper	0	5	0	*******	3,750	0	0	
Total					£44.467	0	0	

At South Caradon Mine meeting, on Tuesday (Capt. Peter Clymo in the chair), the accounts for May and June showed a credit balance of 68271. 18a. 4d. The profit on the two months working was 38791. 8s. 7d. A dividend of 38841. (7l. per share) was declared, and 32431. 18s. 4d. was carried to credit of next account. Captain Peter Clymo reported that the mine was still in a very prosperous state, with every probability of a continuance.

At Tincroft Mine meeting, on Wednesday, there was a profit on the three months of 23391., and a dividend declared of 10s. per share (30001.), carrying forward a credit balance of 91. The labour cost was 32801.; merchants bills, 13461.; bankers' charges, six months, 911.; law costs, 1001.; dues, 2861.; total, 54821. The copper realised 3204., and the tin (119 tons, at prices ranging from 634. down to 604. 18s.), 73841. The credit balance has been decreased about 2904.; and to pay the same divident as last, 10 tons more of tin have been obliged to be sold, in consequence of the late dren in prices.

At the East Rosewarne Mine meeting, on Wednesday (Mr. M'Callan in the chair), the accounts showed a credit balance of 13901, 16s. 5d. A dividend of 6251, (2s. 6d. per share) was declared, leaving 7651, 16s. 5d. to be carried forward to next account. Details in another column.

At the East Providence Mine meeting, on Thursday (and Administration of the chair), the accounts showed a debit balance of 3461. 4s. 3d. A call of 5s. per share was made. Details in another column.

At West Great Work Mine meeting, on Sept. 21, the accounts showed a debit balance of 17441. 15s. 2d. A call of 7s. 6d. per share was made. The arrears of calls amount to 3261. 13s. 6d. Captain Reed says—"From the number of locks we are operating on our cost is necessarily high, although the ground is easy for exploration. I am glad, however, to say I can to-day congratulate the charbolders on the improved prospects of the mine, which have been gradually improving, and that improvement has been more rapid in the last few days, especially in the winzes sinking to and at the 8 fm. level. Our sales of tin although low, but of an improving character, will soon materially increase, and I have reason to hope that in West Great Work we shall soon have laid open a highly valuable and profitable mine. The number of hands employed on tutwork is 48, tribute 12, surface 9; making a total of 46 men." Capt. Reed's favourable opinion of the mine is confirmed by Capt. Edwin Hosking, of the Carn Brea Mine; and Mr. A. E. Pauli, the purser, adds—"The mine is now in a very effective state of working; the machinery and all the necessary buildings are completed in a manner which reflects great credit on your manager, and Mr. Bennetts your engineer. Since

the last account much additional preperatory werk has been done, and now that the ground below the adit is being opened up, we shall be from this period in a position to make considerably increased returns, and at a much less expenditure.

At Carnyorth Mine quarterly meeting, on Sept. 23, the accounts showed a loss of 4021. 16s. on the three mouths. The tin sales amounted to 11721. 5s. 10d.; but from discoveries made, the returns for the current quarter will be increased. The balance against the mine is 12831, 11s. 9d. No call was made.

At Prince of Wales Mine meeting, on Thursday, the accounts showed a debit balance of 581. 4s. 8d., and an excess of liabilities of 1831. 10s. 7d. A call of 6d. per share was made.

At Gonamena Mine meeting, on Tuesday, the accounts for May and June showed a credit balance of 1845. 1s. 6d. A call of 2s. per share was made. Capt. Richard Pascoe reported that the sale of copper ore for Thursday would be 80 tons.

At East Wheal Florence meeting, on Monday, the accounts showed a credit balance of 1401. 13s. 1d. The purser was authorised to overdraw the banking account to the extent of 3001. Capts. War. Verran and John Goldsworthy reported upon the various points of operation. As to the ultimate result of the adventure their opinion is unchanged—that East Wheal Florence will prove a lasting and profitable mine.

At Dale Mine meeting, yesterday (Mr. J. Procter in the chair), the reports and accounts were received and adopted. They were of a very favourable character. It was resolved with reference to the question of increase of capital, which was adjourned to this meeting, that the improvement of the naire having rendered the increase of capital unnecessary, the question be abandoned. Details in another column. At the United Mexican Mining Company extraordinary general meeting, on Monday (Mr. C. Morris in the chair), a dividend of 10,7931. (3s. per share) was declared, which, after deducting income tax and 10 per cent. set apart towards areserve fund, jeft an undivided surplus of 2546

At South Caradon, on Tuesday, the usual gratifying report was presented, stating that the mine is still in a very prosperous condition, and with every prospect of a continuance. The coats were 55981, and the credits 95761, showing a profit of 39801, on the two months. A dividend, the same as the last, was declared, of 71, per share (35841.), leaving a credit balance of 32431. The accounts of this mine are always rendered in a satisfactory manner, giving to those adventurers not attending the meeting, not only details of the expenditure, but particulars of the ores, when sold, and the price realised. Shares, since the last meeting, have risen 401, per share, and are not obtainable even at the present price of 5201. This mine has proved one of the greatest prizes ever known in the county—selling, at the present time, for 270,0001, after an outlay of 7001, only, and making much larger profits, in proportion, than any other mine in the West of England. It has proved, indeed, a mine of wealth to its fortunate shareholders, some of whom hold as many as 70 shares, and others 35, 30, 18, and 10 shares each.

At South Section and administration that is into them issued, showing that

some of whom hold as many as 70 shares, and others 35, 30, 18, and 10 shares each.

At SOUTH SETON a detailed statement has just been issued, showing that the liabilisties of the adventurers are very heavy. The balance to the end of Jnne was 1080!. The liabilities and assets are as follows:—Due to merchants, 1124!.; club fund, 1081; and a balance owing to the bankers of 477!. Against this there are arrears of calls amounting to 990!.: leaving debit balance, 720!. At the meeting, to be held next Thursday, the costs will, probably, amount to 1700!, and no ore of any consequence has yet been sold. The total cost of the new engine and pitwork, ordered, but not yet paid for, is estimated at over 3000!. Upwards of 20,000!. has been already expended on the mine, about 54!. per share having been called up. The mine is divided into 400 shares, most of which are held by parties having one or two shares, there being 100 adventurers; but the late purser himself held an elighth part of the mine (50 shares) which are now offered to the adventurers at 8!. per share.—West Briton.

			_		•			
		Sold on th	e 26th	Septe	dme	er.		
Mines.		Ton	8.	Price	per	ton.		Purchasers.
East Logyias		50		. £13	7	6		Panther Co.
Glogfach	************	40		. 18	0	6		Newton, Keates, & Co.
								ditto
Cwmystwith	*************	60		. 13	17	6		Sims, Willyams, & Co.
ditto		60		. 13	16	0		ditto
		BLA	OK	TIE	٧.			
	_	Sold on th						
Mines.	Tone o o	the Pr	los nev	ton		Amo	APP STATE	Downhager

LEAD ORES.

	_								ptemb	er.				
Mines.									n.				Purchaser	
Wheal Sidney	. 5	3	1	8		£63	15	0		€ 329	6	8-C	alenick Co	., &cc.
									ptemb					
West Beam	3	6	2	4		65	12	0		211	13	5-C	alenick Co	
ditto	. 3	6	2	7		65	11	6	****	218	4	9-1	aubuz & C	lo.
ditto	. 3		0	4		65	11	6		213	4	7-H	larvey & C	0.
				80	ld or	the	22d	Se	ptemb	er.				
Trevenen, &c	. 7	15	0	23		65	10	0		508	6	0-E	inthoven &	Sons
ditto	. 1	0	1	3		. 48	10	0		49	3	3-	ditto	
				So	id or	the	28th	80	ptemt	er.				
Phonix	. 9	18	0	27		55	2	6		546	8	0-E	larvey & C	0.
Wh. Grenville							12	6		767	14	3-E	Sissoe Co.	-
ditto							10	0		140	19	6	ditto	
East Grenville			1	17	****		15	0		238	19	6-	ditto	
ditto	0	14	1	24			0			36	17	8	ditto	
						old or	the	m	ine.					
Drake Walls	. 12	10	0	0			-			796	0	0-	-	

COPPER ORES.
Sampled Sept. 14, and sold at the Royal Hotel, Truro, Sept. 29.

	Mines.	Tor		P	rice.		Mines.	Fons.	Pr	ice.	
	Wheal Rose	10		£4	14	0	North Treskerby	. 58 .	 £4	18	4
	ditto	10		4	15	6	ditto	. 55 .	 4	16	-
-	ditto	9	8	4	8	6	Great Wheal Busy	. 71	 2	1	-
1	ditto	****** 8		4	14	0	ditto		 3	ī	-
	ditto	****** 6		4	7	0	ditto		1	2	1
	ditto	******* 6		. 5	6	6	ditto		3	12	-
	South Carad	on 9	5		12	6	ditto		 2	9	-
	ditto	9		. 5	17	0	ditto		 2	9	-
	ditto	7		. 7	17	6	West Caradon		 7	18	1
	ditto	7		. 7	14	6	ditto		 6	10	-
	ditto	******* 6	8	. 15	3	0	ditto	. 53	 5	5	•
a	ditto	6		. 14	5	6	ditto		 6	18	-
0	ditto	4	3	. 13	13	0	ditto		 4	1	1
)	Clifford Am	algamated 8	8		1	Õ	ditto		 1	10	-
r	ditto	******* 8	0	. 2	5	6	Fowey Consols		 5	19	-
y	ditto	7	3	. 3	12	6	ditto		 5	0	-
	ditto	7			10	6	ditto		 5	6	-
_	ditto	6			3	0	St. Day United		 4	12	4
0	ditto	5		. 2	10	6	ditto		 1	4	-
•	ditto	********* 8		. 8	0	0	ditto		 4	9	1
÷	ditto	2			3	0	Wheal Polmear		 3	18	-
•	ditto	1			3	0	ditto		 8	2	-
),	Phonix Mir	108 7	7		11	0	ditto		 8	0	-
đ	ditto	***** 7			1	0	Boscawen	. 52	 2	15	-
0	ditto	6		. 2	12	6	ditto		 3	2	-
	ditto	******* 6			8	0	ditto		 9	3	1
n	ditto	5			9	6	Gonamena		 3	9	1
	ditto	5				0	ditto		 3	16	1
t	ditto	********* 8			2	0	North Downs		 4	11	1
· E	North Treak	erby 6	3		1	6	ditto		 4	8	-
	ditto	6			3	6	South Crinnis	. 24	 3	13	-
t	ditto	6			15	6	Buckingham's Ore		 2	3	4
v	ditto	5			18	6	East Cuddra		 4	17	
8						. 10	PODECE		 -		

Wheal Rose	515	 £2417	11	0	St. Day United	148	£	517	16	
South Caradon	511	 4754	16	0	Wheal Poimear	140		855	13	-
Clifford Amalgam	500	 1767	19	6	Boscawen	114	****	505	6	-
Phonix Mines			3	6	Gonamena	80		281	19	1
North Treskerby	358	 1592	9	0	North Downs	77		345	19	
Great Wheal Busy.	300	 738	14	0	South Crinnis	24		87	12	-
West Caradon	258	 1593	12	0	Buckingham's Ore	18		39	3	-
Fowey Consols	213	 1163	5	6	East Cuddra	8		39	0	-

•	the chair), the accounts snowed a credit balance of 1390t. 16s. Sd. A dividend of 625t.	ditto 37 6 2 0 North Downs 42 4 11 0
-	(2s. 6d. per share) was declared, leaving 7651, 16s. 5d. to be carried forward to next	
	account. Details in another column.	North Treskerby 63 5 1 6 ditto 35 4 8 6 ditto 62 5 3 6 South Crinnis 24 3 13 0
2	At the Wheal Buller meeting, on Sept. 20, the accounts showed a debit	ditto 61 2 15 6 Buckingham's Ore 18 2 3 6
	balance of 2661. 7s. 5d. A call of 21, per share was made. Capts. Inch and Dyer say	ditto 59 3 18 6 East Cuddra 8 4 17 6
9	that.—"We have not sampled so much tin this month as we should, owing to the stamps	
a	engine being out of repair. We are now putting it in order, and we hope to change one	TOTAL PRODUCE,
r	of the boilers in about a month, which will enable us to work the stamps without the	Wheal Rose 515 £2417 11 0 St. Day United 148 £ 517 16 0
	obstruction that we have lately had."	South Caradon 511 4754 16 0 Wheal Polmear 140 855 13 0
•		Clifford Amalgam 500 1767 19 6 Boscawen 114 505 6 0
•	At Wheal Hartley meeting, on Sept. 23, the accounts showed a debit	Phoenix Mines 419 1391 3 6 Gonamena 80 281 19 0
;	balance of 1444!. 0s. 5d., which was divided pro rata among the adventurers. Capts.	North Treskerby 358 1592 9 0 North Downs 77 345 19 6
	Vivian and Skewes say-" We have now on the mine about 3 tons of copper ore, I ton of	Great Wheal Busy. 300 738 14 0 South Crinnis 24 87 12 0
•	lead ore, 3 tons of blende, and 2 tons of mundic. We mention this to show that the lode	West Caradon 258 1593 12 0 Buckingham's Ore 18 39 3 0
-	is mineralised even at the shallow points which we have already explored, and that the	Fowey Consols 213 1163 5 6 East Cuddra 8 39 0 0
	bunches of metal which it has yielded, although thus far small in extent, yet taken with	
	the fact of a prevalence of a fine gossan, and that of the favourable nature of the elvan	Average Standard£123 19 0 Average Produce
0	and other rocks by which it is surrounded, afford a strong indication that it will be	Average Price per ton£4 18 0
b	found by further explorations very rich in metals."	Quantity of Ore 3683 tons Quantity of Fine Copper, 227 tons 13 swts.
a	At West Condurrow Mine meeting, on Sept. 22, the accounts showed	Amount of Money£18,091 19 0
	a debit balance of 3181. 6s. 3d. A call of 1s. 3d. per share was made. The arrears of	LAST SALE.—Average Standard£130 16 0.—Average Produce5%
ć	calls amount to 3801. 1s. 3d. Capts. Hosking and Gilbert say—"We have three pitches	Standard of corresponding sale last month, £122 11 0.—Produce, 614.
	working-one at 4s. and two at 15s. in 1l. Our tin for the last quarter realised 374l. 17s."	——————————————————————————————————————
•	At the Caradon Consols Mine meeting, on Wednesday (Mr. Buckland	COMPANIES BY WHOM THE ORES WERE PURCHASED.
;	in the chair), the accounts showed a credit balance of 641. 12s. 1d. A call of 10s. per	Names. Tons. Amount.
i.	share was made. The reports appear in another column.	Vivian and Sons£2885 8 3
_	At the East Wheal Russell meeting, on Monday (Mr. J. Procter in the	Freeman and Co 3381/4 1547 8 2
-	chair), the accounts showed a debit balance of 6421. A call of 5s. per share was made,	Grenfell and Sons 3201/3 1339 9 6
	Details in another column.	Sims, Willyams, and Co 565 2675 12 0
	At the Yarner Mine meeting, on Sept. 23 (Mr. Jabez Mugford in the	Williams, Foster, and Co 643 5-6 3294 7 1
	chair), the accounts for four months ending July showed a debit balance of 7161. 0s. 9d.	Mason and Elkington
h	A call of 2s. 6d. per share was made. Capt. R. Barkell reported upon the various points	Desirate and Dolls 11111111111111111111111111111111111
-	of operation. They have now from 100 to 110 tons dressed towards the sampling on	Copper Miners' Company 13613 718 13 10
	Thursday. The number of men employed on the mine, including the dressing men, is 55.	Charles Lambert
ı.	At the East Providence Mine meeting, on Thursday (Mr. Bamfield in	
	At the East 1 towners and a thit belong of 1 tursday (Mr. Dauliell III	
ń	the chair), the accounts showed a debit balance of 3461. 4s. 3d. A call of 5s. per share	Penciawdd Copper Co 108 543 12 6
~	was made. Details in another column.	Total
0	At West Great Work Mine meeting, on Sept. 21, the accounts showed	Total

Copper cres for sale on Thursday next, at Tabb's Hotel, Redruth.—Mines and parcels.—Clifford Amalgamated 925—Wheal Seton and Pendarves 501—West Seton 485—East Pool 327—Wheal Basset 160—South Tolgus 160—Dolcoath 114—South Wheal Crofty 109—West Tolgus 100—North Crofty 95—East Basset 86—Tincroft 80—New Traieigh 52—Carn Camborne 45—Condurrow 32—Crane 30—Camborne Vean 13—Illogan Mine 5.—Total, 3289 tons.

Copper ores for sale on Thursday week, at Tabb's Hotel, Redruth.—Mines and parcels.—West Basset 405—Carn Brea 395—Prosper United 324—East Carn Brea 233—Rosewarne Consols 129—West Fowey Consols 121—Charlotte United 119—Par Consols 117—Rosewarne United 96—Copper Hill 99—Great South Tollagus 63—West Alfred Consols 56—Bampfylde 52—Wheal Anna 37—South Carn Brea 34—Wheal Vyvyan 26—South Dolocath 24—Wheal Agar 22—North Frances 14—Rolling Weil 10—Boswidden 9—Camborne Consols 5.—Total, 2403 tons.

force to their the

WATSON AND CUELL'S MINING CIRCULAR.

WATSON AND CUELL,

MINING AGENTS, STOCK AND SHARE DEA! ERS, &c. 1, ST. MICHAEL'S ALLEY, CORNHILL, LONDON

Messrs. Watson and Cuell having made arrangements for transferring their weekly Circular, which has had so large a circulation during the past ten years, to the columns of the *Mining Journal*, their special reports and remarks upon Mines and Mining, and the state of the Share Market, will in future appear in this column.

in future appear in this column.

In the year 1843, when Cornish mining was almost unknown to the general public, attention was first called to its advantages, when properly conducted, in the "Compendium of British Mining," commenced in 1837, and published in 1843, by Mr. J. Y. Watson, F.G.S., author of "Gleanings among Mines and Miners," "Records of Ancient Mining," "Cornings among Mines and Miners," "Records of Ancient Mining," "Cornings among Mines and Miners," "Records of Mining," commenced in 1837, "The Progress of Mining," with Statistics of the Mining Interest, annually for 21 years, &c., &c. In the Compendium published in 1843 Mr. Watson was the first to recommend the system of a "division of small risks in several mines, ensuring success in the aggregate," and Messrs. Watson and Cuell have always a selected list on hand. Perhaps at no former period in the annuals of mining has there been more peculiar need of honest and experienced advice in regard to mines and share-dealing than there is at present; and, from the lengthened experience of Messrs. Watson and Cuell, they are embodiened to offer, thus publicly, their best services to all connected with mines or the market, as they have for so many years done privately, through the medium of their own Circular.

Messrs. Watson and Cuell, transact business in the purchase and sale of mining shares, and other securities, payments of calls, receipt, and trans-

Messrs. Watson and Cuell transact business in the purchase and sale of mining shares, and other securities, payments of calls, receipt, and transmission of dividends, obtaining information for clients, and affording advice, to the best of their knowledge and judgment, based on the experience of more than 30 years active connection with the Mining Market.

Messrs. Watson and Cuell also inform their clients and the public, that they transact business in the public funds, railways, docks, insurance, and every other description of shares dealt in on the Stock Exchange.

Messrs. Watson and Cuell are almost daily asked their opinion of particular mines, as well as to recommend mines to invest or speculate in, and they give their advice and recommend mines to the best of their judgment and ability, founded on the best practical advice they can obtain from the mining districts, but they will not be held responsible, nor subject to blame, if results do not always equal the expectations they may have held out in a property so fluctuating as mining.

Messrs. Watson and Cuell having agents and correspondents in all the mining districts, and an excensive connection among the largest holders of

mining districts, and an extensive connection among the largest holders of mining property, have the more confidence in tendering their advice on all matters relating to the state and prospects of mines and mining companies, and are enabled to supply shares in all the best mines at close market prices, free of all charges for commission.

General Remarks.—When we consider the high rate of money, and the terrible fall in the price of bank shares, and other undertakings not usually considered of a speculative character, we think shareholders in mines may almost congratulate themselves upon prices generally. It is true some have had a sad fall, but nothing to be compared with banks, while a great many are higher now than they were weeks ago. Yet mining is of a purely speculative character, and supposed to be subject to greater uncertainties and fluctuations than any other description of property, and these uncertainties are often made use of to influence market operations. A few days ago an article, very prejudicial to mining generally, appeared in a daily paper. In that article, as a whole, there was much of forcible truth, but much in connection with the Cost-book System that we must dissent from. If anyone will take the trouble to refer back to our Annual Reviews of Mining for the last 20 years, they will find constant condemnation and exposure of the kind of proceedings and practices referred to by the paper in question; and for the last two or three years we have, in the Mining Journal, on several occasions, shown that mining had, in a great measure, degenerated into a system of gambling in shares for time bargains, which was not mining at all, and did great harm to it; indeed, half the evils complained of, in our opinion, have proceeded from it, for not only are many mines manufactured for the market, but many good ones are worked up and down to suit "bulling" and "bearing," to the great injury of investors and the bona fide holders. The Cost-book System, as we have often said, is a mutual partnership, where the partners meet and audit their accounts every two or three months, and provide funds for working; but, as any shareholder who may not pay up his calls or proportion of expenses cannot be sued merely for the calls, it is customary for the creditors of the mine to apply to bim; but if a man owes 10. arrears of call, and is applied to by GENERAL REMARKS.—When we consider the high rate of money, and the terrible fall in the price of bank shares, and other undertakings not usually considered of a speculative character, we think shareholders in

PRINCE OF WALES.—At the meeting a call of 6d. per share was made, and the report was of a very satisfactory nature; in fact, there is every appearance of a course of ore coming in the lode very shortly. We have pearance of a course of ore coming in the lode very shortly. We have frequently called attention to the mine, and when shares are four times the present price the public will begin buying. In comparison with the price of many mines, these shares ought now to be 1*l*. each.

Novel Quartz Mill.—An improved arrangement of quartz-crushing attery has been proposed by Mr. John Wilvert, of Clifton, U.S.; it con-NOVEL QUARTZ MILL.—An improved arrangement of quartz-crushing battery has been proposed by Mr. John Wilvert, of Clifton, U.S.; it consists of a framework of four upright posts standing in a plank; these posts are connected together at the top by cross-pieces, the frame being about 8 in. long, by 4 in. wide and 8 in. high; one end being the battery frame, in which are four stamps of squared wooden arms with iron heads. A short distance from the battery frame is a fulcrum shaft, on which are placed as many levers as there are stamps. In the proportion of twice the distance from the battery to the fulcrum shaft is the cam shaft to operate on the levers in lifting the stamps. The battery is similar in many respects to one lately constructed by Gaston, although Wilvert claims his as entirely original, having made the plan several years since. The features claimed as new and valuable are placing friction rollers for the levers to act upon in lifting the stamps, and attaching rollers also to the cams that bear down upon the levers. The superiority of this over the old method can only be proven by trial. We have a strong desire that the new inventions may succeed to the utmost anticipations of the projectors, but as yet re-luctantly confess that we cannot see their advantage.—San Francisco Mining and Scientific Press.

MINING BY MACHINERY.—The introduction of Mr. Cronnels new patent

MINING BY MACHINERY .- The introduction of Mr. Crease's new patent BAINING BY BACHINERY,—The introduction of Mr. Crease's new passoring machines is likely to take place generally in Cornish mining. At Great Wh Fortune, the committee reported they had received and accepted an offer from Mr. Creto supply one of his patent boring machines to provecute the eross-cut at the 95 fm to towards the Carameal Iode, which will probably be thereby intersected in case-third time compared with manual labour, and at little additional expense,—West Briton,

MINING FINANCIAL ASSOCIATION (LIMITED).

MINING FINANCIAL ASSOCIATION (LIMITED).—

TO THE DIRECTORS OF THE MINING FINANCIAL ASSOCIATION (LIMITED).—

ORNTLEMEN,—The past week has been merely a confirmation of the promise of the previous one. Everything is, I consider, going on smoothly and well, and our business is steadily progressing and enlarging. In my last report but one you will, perhaps, remember I particularly referred to North Devon, South Darrens, and Okel Tor Mines. North Devon is still an improving, and the shares are very scarce on the London market. South Darren has, since it referred to it, been in greater demand, and more attention by others has been called to it. From Okel Tor I have the latest report, and I refer you to it for particulars; at the present price (£1\c)4 (been are cheeps abares. I desire to point out to you that the ore from this mine is improving in quality as the deeper levels are extended to the profitable ground. Okel Tor is situated in a very fine locality for ore, and will in time do very well indeed.

I have hitherto this week been delayed from proceeding much further towards bringing out Old Combunatin Mine. I hope, however, to be able to give every shareholder in our Association an opportunity of taking any shares they may desire in the ensuing week. My confidence in the mine is strengthened considerably from the enquiries and researches I have made. The first shareholders will have one of the cheapest and most certain of mining speculations. We are also progressing as fast as possible towards bringing out the two other schemes, of which I must next week give you the particulars. Besides these which we shall very shortly bring out, two of yourselves have brought to my untils two works a most promising setts. I mean, of course, they appear promising no paper. I shall take the earliest opportunity of visiting and descending them that I can. In addition to these, I have applied for the terms upon which a lease would be granted to work a most promising plece of lead ground in Wales. I hope next week; but I hope very

I have much pleasure in bringing before you Capt. Trelease's report of the Comb nartin Mine, and I beg to call your particular attention to it. I am now going to as you to transfer the business of that company to the directors of the Combmartin Mine and I am very glad to be able to say that three of yourselves have joined the board clirection.

direction.

I wish, also, to bring before you the papers relating to the Brongerlian Mine, with full reports and details. I call your particular attention to this, as immediate profits from it seem exceedingly probable.

The letters of the week are now brought before you, and I have conveyed your decision respecting the colliery in Flintshire to the parties who brought the estate to our notice. In conclusion, allow me to add that everything is going on to my own and, I trust, to your satisfaction.

I have the honour to be, Gentlemen, your obedient servant,

EDWARD JAMES GIBBS.

Offices, No. 32, Walbrook, London, E.C., September 30, 1864.

THE TIM TRADE.—The present price of tin is lower than it has been The Tin Trade.—The present price of this lower than it has been for some time past, but there is reason to suppose that the extremely low rates now ruling will shortly improve. There have been several circumstances tending to unsettle the tin market, such, for example, as the projected changes in the Dutch Trading Company's sales; it is to be hoped, however that their effect will be but temporary. The variation in the prices of the tin sold by a given mine is, perhaps, more to be relied upon than the general average of the market. The following average price of black tin, sold from Great Wheal Fortune Mine, from 1850 to 1854, will be read with interest, from the highest to the present low price being a difference of nearly £20 per ton:—

1859 - January	to April	£78	11		per ton.
April	to August	78	16	0	**
August	to November	84	0	0	**
November	to March, 1860	85	12	8	**
1860 -March	to July		9	6	**
July	to October		15	0	**
October	to January, 1861		10	0	**
1861—January	to April		18	3	
April	to July			A	99
	to October			10	99
July					9.0
October	to January, 1862			6	99
1862—January	to April		10	0	99
April	to July		15	6	99
July	to October	72	18	0	99
October	to January, 1863		2	6	**
1863-January	to May		13	6	**
May	to August		1	6	**
	to November			0	
August			15	3	**
	to February, 1864				99
1864—February	to June		11		99
June	Average of the above, 751, 16s,	66	10	9	99

Large Increase in the Exports of Coal.—During the past month there has been a good business doing in the export coal trade at the various ports of the kingdom, with the exception of the northern ports, and there has been an increase of 71,569 tons in the exports as compared with those during the corresponding period of 1863. From January to August inclusive of the present year, the total export of coal from all the ports amounted to 5,263,403 tons, showing an increase of no less than 327,698 tons, as compared with the corresponding period of 1863. The exports for the month of August from Hull, Grimsby, and Goole amounted to 39,356 tonss, showing an increase, as compared with the corresponding month of last year, of 10,889 tons; from Liverpool 67,333 tons, increase 19,773 tons; from Bristel, Cardiff, Swansea, Newport, Llanelly, Port Talbot, Neath, and St. David's 237,005 tons, increase 47,669 tons; and from Glasgow, Port Glasgow, Greenock, Grangemouth, Alloa, Borrowstoness, Troon, Ardrossan, and Inverkeithing, 61,078 tons, increase 1390 tons. From Newcastle, Shields, Blyth, Amble, Sunderland, Seaham, Hartlepool, Stockton, Middlesboro', Whitehaven, and Maryport there was a decrease of 7552 tons, the export being only 379,404 tons. The chief markets during the present year which show a remarkable improvement are the following:—The exports to France during the year show an increase of 84,744 tons in in the first eight months, as compared with the corresponding period of 1863; to Italy the extraordinary increase of 117,527 tons; to Spain 18,839 tons; to the Mediterranean 75,141 tons; to Africa an increase of no less than 154,661 tons; to the West Indies an increase of 128,567 tons; to Turkey an increase of 19,743 tons; and to Austria an increase of 26,003 tons. During the first eight months, and the Austria an increase of 26,003 tons, as compared with the corresponding period of 1863, show a decrease of 10, 143 tons; and to Austria an increase of 26,003 tons, as compared with the corresponding period of 1863, show a

MUNTZ'S METAL COMPANY.—The report of the directors, to be presented to the general meeting at Birmingham, on Wednesday, states that "the transfer of the business from Mr. Muntz to the company was duly effected on Jan. 1, and the arrangements connected therewith have been carried out, to the joint satisfaction of Mr. Muntz and the directors. In commencing the discharge of the duties devolving on them the directors have had, during the brief period that has elapsed since the commencement of the company's operaing the discharge of the duties devolving on them the directors have had, during the brief period that has elapsed since the commencement of the company's operations, to contend against the disadvantages attending the unsettled state of the money market, the numerous and almost unprecedented fluctuations in the prices of metals, and the uncertainty that provailed as to the political aspect of affars, not only in Europe, but more especially on the American continent, which has almost paralysed the shipping trade of the United States. It is, however, satisfactory to them, on occasion of this first meeting with their co-propristors, to be enabled to convey the assurance that, notwith-convictions of the soundness of the enterprise in which the company is embarked, and justified the anticipations held out to the public as to its permanent success. After examination of the books and accounts of the business done, the directors, feeling satisfied with the first interim dividend allowed by the Articles of Association), which has already been distributed to the shareholders. The directors were fully prepared to expect that in the prosecution of their proceedings the company would have to contend against powerful and active competition, but it is gratifying to them to report that the business, not withstanding all opposition, maintains its high position of superiority in public estimation, and the company rotains its large and valuable connection; while, by the opening up of new fiels of business in various directions, promise is afforded or extension of relations and permanency of profit. This advantageous position, due to the high estimation in which Munits' metal is held over every other description of yellow metal, it will be the earnest endeavour of the directors to maintain by the utmost attention to its composition and manufacture. Mr. Ralph Heaton, Mr. C. H. Wagner, and Mr. F. I. Welch, having retired from the directors to maintain by the utmost attention to its composition and manufacture. Mr. Ralph Heaton, Mr.

SOAP FROM COAL OIL.—The Oil City Register, of Pennsylvania, has seen a good article of scap manufactured from coal oil. It is claimed that soap manufactured from this oil will remove all kinds of stains and dirt, and do more work than any other, and in less time.

Notices to Correspondents.

• Much inconvenience having arisen in consequence of several of the Number duty the past year being out of print, we recommend that the Journal should be refused field or necessity: it then forms an accumulating useful work of reference.

GLAMORGAN IRON ORE COMPANY.—Will some one interested kindly give ma in tion as to the position and prospects of this undertaking? When first introduce sidering the parties respectable, I took some shares, but have not heard app

tion as to the position and prospects of this undertaking? When first introduced, onsidering the parties respectable, I took some shares, but have not beard asymbing of
the concern sizes.—L.

Caiccern Slate Quarry.—Though I do not as a rule consider it correct to make on
munications to the press concerning works under my charge professionally, since—
munications to the press concerning works under my charge professionally, since—
munications to the press concerning works under my charge professionally, since—
munications to the press concerning works under my charge professionally, since
pecially authorised or instructed so to do by my clients, as represented by their since
tors for the time being, I may probably, being also a shareholder, reply in diseaholder's "queries, concerning the Cricceth Quarry, in last week's Journal. It saw
resolution by general meeting in April hast, all works but certain trials with, under
resolution by general meeting in April hast, all works but certain trials with, under
resolution by general meeting in April hast, all works but certain trials with, under
resolution by general meeting to resume the development of the quarry. I was resoluing was adjourned. The result of those trials having been to show the mount in a considerable width of rock of a much improved character entward, it was reside
at such adjourned meeting to resume the development of the quarry. As resident in my progressing at such rate as the payment of arrears and calls justify. As reside
the manner, I shall willingly report publicly when properly authorised. As resident in must content myself by asying that, as a shareholder, I consider appearances we
mising.—G. T. Fullker, C.E.: Manchester-buildings, Sept. 29.

SLATE MOUNTAIN COMPANY.—Will you permit me to state, in reply to your corruposdenti, "E. B.," in last Saturday's Journal, that he is under a mistake about the same
meeting of this company being held, as it has not yet been held, nor will it be will
meeting to this company being held, as it has no

SHAREHOLDER.

HARE DEALING.—We never interfere in the sale or purchase of shares: neither down recommend any particular mine for investment or speculation, or broker through whom business should be transacted. The addresses of most of the latter appear is

The MINING JOURNAL is published in time for dispatch by the early mails on Saturday, and should be delivered with the usual morning papers of that day. In cases of irregularity, we recommend that orders be given to Messrs. Smith, or other active agents, who will readily undertake to supply it.

THE MINING JOURNAL Bailway and Commercial Gazette.

LONDON, OCTOBER 1, 1864.

The Returns from the Board of Trade for the eight months, and the month, ending August 31 are issued, and continue to demonstrate the extraordinary amount of business transacted between this and other countries

month, ending August 31 are issued, and continue to demonstrate the extraordinary amount of business transacted between this and other countries in every article of produce and manufacture. Taking the exports alone, we find that the shipments amounted in value to 16,274,269% for the short, and 108,716,219% for the longer period, which is an increase of 2,185,45% over August 1863, 18,964,368% over the eight months of 1863, and 26,440,112% as compared with the same period of 1862. These figures are, indeed, striking, but there seems every reason to believe that they will be most materially increased, even relatively, before the close of the year, so great is the extent of transactions in every branch of British industry. Against the aggregate of 108,716,219% for the general exports of the eight months, mining enterprise stands at 22,085,648%, or rather more than one-fifth, which is the usual proportion. The total for the same period of last year was 20,612,572%; so that the present figures are an excess of 1,473,076%, after allowing for a decrease of 511,852% in copper, brass, and lead; the first-named to the extent of 444,846%, the second 12,338%, and lead 54,668%. The transactions in the precious metals are considerably in favour of this country, the imports being declared at 19,412,148% for the eight months, while the exports were only 16,258,582%, leaving, consequently, 3,153,566% to our credit. The imports consisted of 11,411,120% in gold, and 8,001,028% in silver. The interchange between the several countries does not present any material feature for comment.

countries does not present any material feature for comment.

On Monday next will be opened another session of the Royal School of Mines in our metropolis. Fourteen years having elapsed since this Miners' College was inaugurated in England, we may, we think, after so so long a trial, enquire how far the educational system there adopted has fulfilled the national requirements, and how far the knowledge there taught is appreciated by the mining world at large. The system, which experience has decided to be the best for training men as efficient miners, geologists, and metallurgists, is one that involves subjects which seem, at first sight, to have little bearing on these sciences. Thus, the following course his been adopted in Jermyn-street, and the student on entering is first instructed by means of lectures in the science of chemistry, including a knowledge of all the bodies that enter into the earth's composition, and he is shown in the laboratory how to detect the presence of each, and how to estimate the precise quantities in any substance; in short, he is taught qualitative and quantitative analysis. From chemistry the student passe on to the school of physics, where he learns the principles of magnetism and electricity, and acquires knowledge of the three great forces—sound, light, and heat. From these branches of experimental philosophy ha next turns his attention to mineralogy, and is taught the science of crystallography; the physical properties of minerals, their chemical composition, and how to distinguish them by the aid of the blowpipe, or by external appearances. Applied mechanics are then introduced to his notice, and the study of these includes a course of lectures on the principles of mechasism and mechanics, with their practical application. All these, however, are but preliminary to the subject of mining, still a knowledge of each is deemed essential to make a good mine manager. The course in the art of mining, from the opening of the ground to the dispatch of the ore dig from it to the smelti

In each diplomas are given alike, and the study of one does not necessitate the study of the others. This arrangement has been adopted that each student may have that kind of knowledge he particularly requires. Now, all the above subjects cannot but be considered essential in a mining educational college, and this being admitted, we have now to see whether they are well taught in this our Royal School of Mines. In doing so, all will allow that in the choice of the present professors at Jernya-street our Government has been most fortunate: the tutors are, without exception, men who have signalised themselves before the world as masters of the sciences they are employed to teach. But, whilst we admit this, we must add that it does not follow as a consequence that a thorough master of any subject possesses the power to impart his knowledge to others. A lecture should not only be satisfied with retailing his knowledge, but should except the contract his pupils on the subject they are studying. Now to effect this, a most excellent plan has been adopted by some of the professors at Jernya-street, of holding periodical examinations throughout their course, which has the double advantage of obliging the student to follow the subject thoroughly, and offers him at the same time the opportunity of correcting any errors he may have made in his first impressions in the lecture-room. The plan, indeed, seems so salutary that we would it were adopted by all the professors; and if, further, the professors could be,

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THE MINING JOURNAL.

Of other minerals, against 3,050,868 toms of coal and coke, and 552,501, one of coal and coke, and 652,501, one of coal and coke, and 6

The MINERAL STATISTICS OF THE UNITED KINGDOM for the year 1863, prepared by Mr. Robert Hunt, the Keeper of Mining Records at the Royal School of Mines, were carefully summarised in the MINING JOURNAL of Aug. 6 last, and as the Statistical Department of the Board of Trade has since issued the "Statistical Abstract for the United Kingdom," extending over a series of years, we are enabled to place the figures relating to our mining industry in such a position that the progress made may be readily seen. As the figures given by Mr. Fonblanque are taken without alteration or addition from the annual reports of Mr. Hunt, the comparison of the several years may be thoroughly relied upon. The subjoined table shows the value of the coal and metals produced during the ten years ending 1863, the first nine years being taken from the Board of Trade Abstract, and the last from Mr. Hunt's return, which will not appear in the Board of Trade Abstract until 1865. With the exception of a slight decline, caused by the panic in 1857, the progress has been invariably satisfactory, until, in 1863, our mineral products reached the enormous figure of 36,364,3271. With regard to pig-iron, the value is given upon an estimate of the actual cost of production. The grand total for 1861 includes 20,3901, the value of 5299 ozs. of the same metal produced during the year. The British gold included in the total for 1863 amounted to 520zs., worth 17471, so that it will be apparent that the gold has not favourably influenced the grand total.

			QUANTITIES OF METALS PRODUCED FROM BRITISH ORES.	S METALS P.	BODUCED FRO	M BRITE	a Onrs.		
Years.	Coal.	Pig-iron.	Fine Copper.	Metallic Lead.	White Tin.	Zine.	Silver, from Lend.	Other Metals.	Total of Coal and Metals.
1 20	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	028.		
1856	61.453.079	3.218.154	21.294	65,529	6.000	Not (561,906	11	1
1856	66,645,450	3,586,377	24.257	78,129	6,177 }	stated)	614,180	1	1
1857	65,394,707	3,659,447	17,875	67,393	6,582	-	532,866	1	1
1858	65,008,649	3,456,064	14,456	68,303	6,920	3,466	569,345	1	1
1859	71,979,765	3,712,904	15,770	63,233	7,110	3,697	578,277	1	ı
1860	80,042,698	3,826,752	15,968	63,317	6,695	4,357	628,740	1	1
1861	83,635,214	3.712.390	15,831	65,634	7.450	4,415	569,530	1	1
1862	81,638,388	3,943,469	14,843	69,031	8,476	2,151	686,123	1	1
1863	86,292,215	4,516,040	14,247	68,230	10,006	3,835	634,004	1	1
			ESTIMATED VALUE AT THE PLACE OF PRODUCTION	LUE AT THE	PLACE OF I	PRODUCTI	OM.		
1854	£16,165,350 16,113,267	£7,674,595 8.045,385	£2,487,375 3,042,877	£1,497,717	£630,000	Not (£140,664 140,476	£ 50,000	-
1856	16,663,862	8,963,942	2,988,611	1,755,096	821,541	stated)	153,470	100,000	
1857	16,348,676	9,148,617	2,154,500	1,523,852	895,152	-		125,500	
1858	16,252,162	8,640,160	1,562,693	1,489,005	823,480	£86,650		95,000	
1868	17,994,941	9,282,260	1,734,700	1,410,095	929,390	29 886		120 997	31,680,581
1861	20,908,803	9.280.975	1.672.480	1.445.256	910.762	79.101		250.500	
1862	20.409.584	9.858.672	1.493.241	1.436.345	983,216	50.548		250,000	
1863	20,572,945	11,275,100	1,409,608	1,418,985	1,170,702	90,899		250,000	

MINERAL TRAFFIC ON RAILWAYS.—We continue our notice of the progress of mineral traffic on the principal British railways in 1863, as compared with 1862. The West Hartlepool (including the Cleveland) carried ast year 1,622,428 tons of coal and coke, and 549,198 tons of other minerals, against 1,589,357 tons of coal and coke, and 211,624 tons of other minerals, against 1,589,357 tons of coal and coke, and 211,624 tons of other minerals. minerals in 1862; the Whitehaven and Furness Junction carried last year 80,574 tons of coal and coke, and 654,603 tons of other minerals, against 86,642 tons of coal and coke, and 389,798 tons of other minerals in 1862; the Whitehaven se,642 tons of coal and coke, and 389,788 tons of other minerals in 1862; the Whitehaven, Cleator, and Egremont carried last year 56,414 tons of coal and coke, and 482,919 tons of other minerals in 1862; the Whitehaven, Cleator, and Egremont carried last year 56,414 tons of coal and coke, and 482,919 tons of other minerals in 1862; the Whitehaven Junction carried last year 204,692 tons of coal and coke, and 391,895 tons of other minerals in 1862; the Chaledonian carried last year 3,882,982 tons of coal minerals generally, against 3,506,672 tons in 1862; the Chaledonian carried last year 1,069,187 tons of coal, coke, and minerals generally, against 1,341,514 tons in 1862; the Chaledonian carried last year, against 1,29,339 tons in 1862; the Glasgow and South-Western carried last year generally, against 2,475,326 tons of coal, coke, and minerals generally, against 2,475,326 tons of coal, coke, and minerals generally, against 2,475,326 tons of coal, coke, and minerals generally, against 2,475,326 tons of coal, coke, and minerals generally, against 2,475,326 tons of coal, coke, and minerals generally, against 2,475,326 tons of coal, coke, and minerals generally, against 2,475,326 tons of coal and coke, and 154,227 tons of coal and coke, and 154,227 tons of coal and coke, and 164,427 tons of coal and coke, and 614,163 tons of coal and coke, and 164,227 tons of coal and coke, and 614,163 tons of coal and coke, and 86,741 tons of coal and coke, and 614,163 tons of coal and coke, and 62,624 tons of coal and coke, and 632, the Glasgow and Coal and coke and 64,741 tons of coal and coke and 64,741 tons of coal and coke, a

Although the contractors for the above-named important work have, during the past few months, made a great show of activity in forwarding it, yet little real progress has been made. Nearly 12 months have now elapsed since their tender for the undertaking was accepted by the Metropolitan Board of Works, and two years and seven months from that time was the Board of Works, and two years and seven months from that time was the coffer-dam, meantime, is in a very incomplete state, notwithstanding the fact that one reason assigned for giving the contract to Messrs. Furness and Co. was that they were said to be prepared to commence upon it the day following that on which it was accepted. So far from the work having been begun, as it should according to that arrangement, at the end of Cotober last year, nothing was done setually until Pcb. 16 in the present year. In the properties outractors, at the time of endering, were informed by the end of the properties outractors, at the time of endering, were informed by the calculate before the "staff" to form the embankment would be allowed to be deposited; and that as is had all to be raised from the bed of the Thames, carried in harges, and lifted over the coffer-dam, they would have to take those facts into consideration in drawing up their estimates. They did so, and in one instance, at least, where it was supposed that this stipulation would be rigidly enforced, the extra expense expected to be thus entailed to the contractors and the board, since bent deposited by the contractors, although, as has almost the bent of the contractors, although, as has almost any contractors been aware that the engineer's attendent works who possessed sufficient precisions for the Thames Embankment works who possessed sufficient precisions to foresee that this condition was never intended to be enforced. All sorts of "staff" has, apparently with the sanction of Mr. Brazilgetto and the board, after the contractors and the board, after benefits of the contractors of the contractors and the c

sent, the matter rests; and we think that neither the Metropolitan Board of Works, nor the contractors so especially favoured by them, have much reason to congratulate themselves upon the issue of the question of "ballast to be paid for, versus rubbish to be shot on payment."

It is by no means clear to us, looking at the wording of the Act of Parliament, and of the specifications for the Thames Embankment, that the contractors have not violated both, and thus cancelled their contract. At any rate, the public should in future do what the Metropolitan Board have neglected—keep a sharp eye upon the progress of the work, and the man-

(31574. 18s.) has been deposited at the Caisse des Depots et Consignations as a guarantee for the due execution of the deed of purchase. We hope shortly to give a detailed description of the property.

REPORT FROM NORTH AND SOUTH STAFFORDSHIRE.

shortly to give a detailed description of the deed of purchase. We hope shortly to give a detailed description of the property.

REPORT FROM NORTH AND SOUTH STAFFORDSHIRE. SPFT. 29.—To-day the Ironmasters' Association for South Staffordshire and East Worcestershire held their Preliminary Quarterly Meeting at the Hon and Chickens Hotel, Birmingham. There was a numerous and influential attendance. In the regretted absence, from illness, of the Chairman, Mr. Philip Williams, his brother, Mr. Walter Williams, was voted to the chair. The meeting was protracted, it being understood that the whole question as to wages of men in the ironworks, as well as of those of the miners, was considered. As was anticipated, it was decided to confirm the prices adopted at the last Birmingham Quarter Day, on the basis of 8t. 10s. for bars; hoops, 9t. to 9t. 10s.; sheets and plates, 10t. With regard to the collier's strike, the following resolution was adopted unanimously:—"That in the opinion of the meeting a most determined resistance should continue to be offered to the demands of the colliers now on strike, as well as to those of the men whose notices are about to expire; and if, by their diagraceful and illegal threats and acts of intimidation towards both men and masters in this and other districts, the supply of coal is still further diminished, the members of this meeting will be prepared to blow out farnaces and shut up their mills and forges." No resolution was passed respecting any reduction of the wages of putdlers and millmen, as was by some thought likely.

The strike goes on without much change, except that the cases of intimidation are increasing, and the consequent convictions before the magistrates. In the first instance the greatest possible conciliation was used, and the men were reasoned with, especially on their duity and interest to stand by the arise for the colliers and the public was a compelled to send men to prison. On Friday last, his Court at Sliston was interrupted by the assembly of a disorderly crowd

REPORT FROM DERBYSHIRE, YORKSHIRE, AND LANCASHIRE.

REPORT FROM DERBYSHIRE, YORKSHIRE, AND LANCASHIRE.

SEFT. 29.—After a searching investigation, it now turns out that the sole cause of the failure of the Leeds Bank has been owing to the reckless conduct of the manager in giving accommodation unlimitedly, and in the lack of supervision which the paid directors of the bank ought to have exercised. The inconvenience which the stoppage of the bank has occasioned has been felt by the whole mercantile community in Yorkshire, more especially in the woollen trades, but its effect has also been severely experienced by several ironmasters, who did business directly or indirectly with the bank. It is said that if the creditors are forbearing the affairs of the bank will not prove so disastrous as might be supposed. Calls to the amount of above 120L per share, it is considered, will ultimately be required. The Iron Trade continues to be in a healthy state, and the demand for plates, bars, and railway ironwork is active, not only for home consumption but for export. The armour-plate makers continue as busy as usual, and there is at present an ample amount of orders on hand to maintain a state of activity for a very considerable period. The test of the plates made by the Sheffield manufacturers has been so highly favourable that there is not any stint as regards the orders. In the Cleveland iron district there is ample evidence of the great increase which is taking place in the trade. At Stockton some extensive new works are to be erected, which will occupy nearly 40 acres of land. There is a good demand for Cleveland pig-iron, and every inducement is afforded for the devolopment of the iron trade in that locality. The extraordinary, dictatorial, and foolish strike of the iron workers in Middlesbro' has happily terminated. The man Bushel, who had become so obnoxious to the men, resigned, and when that obstacle had been removed the men at once agreed to return to work, and did so. Supposing the strike had continued, we cannot imagine the men would have received any sympathy

lupmaintenance Case is been constituted aumorate profit in the marrist and constitute in the marrist and constitute in the marrist and constitute in the marrist in the minute core.

the district, who is at present unwell), had visited the pit, and remarked in severe terms upon the winding arrangements.

The joint-stock system, with limited liability, appears to be growing with rapid strides in Yorkshire, as well as Derbyshire. On Wednesday wwo firms were inspected and resolutions adopted to conduct them under the Limited Liability Acts. The majority of them are formed privately, and there appears to be no difficulty in getting the requisite capital, if there be a tangible prospect of success.

there appears to be no directly in getting the requisite capitals, it does be a tangible prospect of success.

There is a dullness pervading the local-stock and share markets, on account of the Leeds Bank failure and the high rate of interest. Railway traffics are good, and the price of shares keep firm.

REPORT FROM MONMOUTH AND SOUTH WALES.

SEFT. 29.—The ironomasters of Monmouth and South Wales are well supplied with orders, and in many instances the books are full for the next two or three months. The works are in regular employ, and a large amount of activity is to be witnessed on all sides. The advance in bars is fully sustained, and rails are also in active enquiry, more especially on foreign account. As stated last week, some orders are sent to South Wales which would have been executed in Stäffordshire had it not been for the turn-out there. The collieries are unusually busy, and the daily output is at present larger than it has been for a considerable time. Contracts have been entered into to supply several Staffordshire makers with fuel for two and three months to come, and the energies of the railway authorities are taxed to the utmost in conducting what may be termed this immense traffic. Aberdare steam is quoted 11s., fo.b., and other qualities in proportion. There is no lack of demand in the house coal trade, but the dearth of coasters continues, and, in consequence, buyers are unable to get their supplies at the required time. Red ash is quoted 10s., free on board at Newport. Attempts are being made to induce the colliers of this district to follow the example of the Staffordshire men, but it is satisfactory to add that up to the present time these attempts have failed in their object, except in so far as to obtain expressions of sympathy from the Welsh colliers. Expressions of sympathy can, however, be indulged in to any extent without trade being injured, and no one will interfere with such indications of feeling. It is an admitted fact that agood collier can now earn in this district 35s. per week on an average; and as there is movated to any extent without trade being injured, and no one will interfere with such indications of feeling. It is an admitted fact that agood collier can now earn in this district as it was a supplemental or the present globe of properties of the district of the beau

SWANSEA.—Trade has been generally brisk since my last report. In oal exports large orders have been generally brisk since my last report. In oal exports large orders have been executed, while the imports of copper and other ores are been considerable. The Board of Health have decided on raising the embankment of he present reservoir at the new waterworks. This is to be done on the recommendation of Mr. Robert Rawlinson, engineer to the board, at a cost of 3900l. This will give an iddition to the water supply of at least 100,000,000 of gallons a year. An application was made to the corporation, on Wednesday, from Mr. Joshua Williams, manager of the value of Neath Railway, asking for a modification of the town and quay dues, with the riew of developing the iron export trade, the Dowlais Company being desirous of naking this their outlet for this kind of trade, and having stated that they will prevare a number of narrow—suage trucks for the purpose. The corporation, with the view of meeting the matter, are inclined to aboilsh the dues entirely if they can secure internification in some way, and the subject has been referred to the committee for consideration. I need scarcely say that the abolition of the dues would be a great boon to the trader, and would lead insvitably to an increase of traffic in several important particulars. At the present stage of the question, however, there seems to be a leaning lowards the large traders compared with the small, which it is to be hoped will not be trither developed.

towards the ingress and the further developed.

The arrivals at Swansea include—the Henry Bath, from Valparaiso, with 146 tons of copper unwought in pigs, for Messrs. Henry Bath and Sons; Enterprise, from San Bebastian, with 1966 bags/of copper ore, containing about 90 tons, for Messrs. Henry Bath and Sons; Pomony, from Rouen, with 194 tons of copper ore, for Messrs. Elford, Williams, and Co.; San Fernando, from Guayacan, with 543 tons of copper ore in pirs, for Messrs. Bath and Sons.

Messrs. Bath and Sons.

PRESENTATION AT PORT TENNANT.—An interesting ceremony took place in Port Tennant Works. on Sept. 17, when Mr. Edward Bath, the general manager, and the son-in-law of the proprietor, was presented by the workmen with a very handsome silver cup, bearing an incription in testimony of the esteem and regard in which he is held by one and all in his employ. Within the last few years the Port Tennant Copper Works have swelled into gigantic proportions, giving employment at the present moment obstween 500 and 600 workmen, and producing some of the best and largest sheets of copper ever manufactured in this or any other district. The works have assumed their mammoth dimensions under the festering management of Edward Bath, and not only have his exertions been eminently crowned with success in a material point of view, but he has won the gratitude and good-will of the whole body of workmen. The presentation was the spontaneous free-will offering of the workmen, evincing their gratitude towards a kind and benevolent employer, and bespeaking a feeling between the employer and employed which it is always desirable to promote and encourage.—Swansea and Glamorgan Herald.

IMPROVED STEAM-BOILER.—The proper distribution of the heating surface in a steam-boiler is very important, since the quantity of fuel required to evaporate a given amount of water in a given time is directly affected by it. In the boiler herein described both the horizontal and vertical systems of setting the tubes are adopted, and the heat, instead of passing off at high temperature, is taken up in its course, and imparted to the water to be evaporated. From the freedom of the water spaces a good circulation is constantly maintained, and the steam-room is open and ample, instead of being contrated. The boiler shell has a furnace set in it, at the back end of which the horizontal flues are inserted, and run into a combustion-chamber. In this the gases which were unconsumed in the furnace are driven over by the draft, as shown by arrows, and are ignited and consumed, instead of heing carried directly through into the smoke-pipe, as in the locomotive boiler. From the combustion-chamber the heat descends into the second system of flues. After passing through these they emerge into the smoke-box by a partition. This boiler, which is the invention of Mr. H. Leslie, of New Jersey, can be stayed as strongly as any other, and free soccess can be had to all parts. Should tubes leak, or required to be cleaned from shove, as susual. The ash-pan is separated from the smoke-box by a partition. This boiler, which is the invention of Mr. H. Leslie, of New Jersey, can be stayed as strongly as any other, and free soccess can be had to all parts. Should tubes leak, or required to be cleaned from shove, as susual. So long as the crown-sheet is covered in this boiler in the sunder of were bath, the horizontal tubes leading into the same, while the tubes can be cleaned from above, as each of the sunder of overheating them is much lessened, for it is seldom that an engineer becomes so carelies as to let the water get lower than the furnaces.

Gun-Cotton.—This substance has again been the subject of interesting experiments, which we find described in a paper addressed to the Academy of Sciences by M. de Luca. Gun-cotton is decomposed very slowly in the dark, somewhat faster in diffused light, very rapidly when exposed to the san, and still more so when exposed to a heat of about 50° Centigrade. This spontaneous decomposition passes through four different stages. At first it contracts slowly without losing its primitive form and texture, so that its volume becomes ten times less than its original one. A few days later it becomes soft, and is transformed into a sort of gummy matter, which adheres strongly to the fingers, and has no longer any appearance of texture or organisation whatever, even when viewed through the microscope. When this mass has become quite homogeneous, its volume is again reduced by one-half. The third stage, which occurs some considerable time after, instead of producing any further contraction, causes an expansion, so that the substance, reduced as it is to gos-niseseenth of its original volume, swells up to the full extent of the latter. In this

stage it is still gummy, but the mass is porous, and full of cavities like a sponge. During these three stages there is a constant evolution of nitrons vapours, which become much more abundant during the third stage. This evolution of gas gradually disminished during the fourth stage; the substance slowly losses its gummy quality and yellowish colour, and becomes so friable as to admit of being crushed into powder between one's fingers; it then becomes as white as sugar. It takes at least five months to see all these stages passed through. The sugary substance is very acid, nearly entirely soluble in water, and is composed of glucoes, gummy substances, exalic self, a little formic acid, and another, which M. de Luca thinks is new, and with which, for the present, he has obtained salts of leaf and silver. The glucoe contained in this last transformation of gun-cotton has the tasts and even the flavour of honey; it quickly reduces the tartrate of copper and potash, and ferments in contact with yeast, producing carbonic acid and alcohol. It appears from M. de Loca's experiments that gun-cotton will keep indefinitely in vacuo.—Galignant's Messenger.

SALES OF COPPER ORES.

COPPER ORES SOLD AT THE CORNWALL TICKETINGS, FOR THE QUARTER

Devon Great Consols	427 540 358 967	14,450 12 6 8,532 3 0 7,989 1 0
	427 540 358 967	14,450 12 6 8,532 3 0 7,989 1 0
East Caradon. I Weat Seton. I West Seton. I West Seton I West Seton I Wheal Seton I Wheal Rose I Wast Cara Brees. I Wast Cara Brees. I William West Cara Brees. I William West Cara Brees. I Wast Cara Bree	358 967	8,532 3 0 7,980 1 0
West Bases Wheal Seton I Wheal Seton I Wheal Rose I Sast Carn Brea. II Ungston Down I Founix Mines I Fowey Consols I Marke Valley I I	967 344	7,980 1 0
Wheal Seton 1 Wheal Ross 11 East Carn Brea 1 Hingston Down 1 Hounix Mines 1 Fowey Consols 1 Marke Valley 1	344	6,958 4 6
East Carn Brea. Hingston Down. Phonix Mines 1: Fowny Consols 1: Marke Valley 1:	090	5,987 8 0
Hingston Down	822 *****	4,663 4 6
Fowey Consols	269	4,259 4 6 4,212 11 0
HEREE VALLEY	864 260	4,115 17 0 4,055 4 6
South Tolgus	674	3,829 18 6
	383	3,487 0 6 3,422 10 0
Prosper United	903	3,381 19 6 3,046 8 6
North Treskerby	632	2,806 11 5
East Hosewarne	322	2,740 7 0 2,728 10 0
Wheal Basset	619	2,549 7 0 2,539 7 6
East Basset	254	2,248 6 6
Great Wheal Busy	152 860	2,237 8 0 2,175 5 0
East Pool	368	2,052 0 0 2,042 3 6
New Wheal Martha	944	1,912 14 0
Boscawen	358	1,882 2 0 1,754 0 0
East Russell	276	1,649 11 0 1,608 19 0
West Damsel	355	1,483 6 0
Craddock Moor'	248	1,450 13 6 1,383 12 6
Wheal Polmear	243 146	1,348 16 6
Devon and Cornwall	250 315	1,237 18 6
Tywarnhaile	417	1,226 7 6
Tolvadden	290	1,154 6 6 1,146 1 0
HallenbengleLevant	164	987 4 0
North Downs	179	936 3 6
Okel TorGreat North Downs	160	
Wheal Emma	250 152	821 7 0
Nangiles	132	770 17 0
Gonamena	149	645 9 6
Wheat Crebor New Rosewarne	71	638 3 6
Doicoath	110 98	599 18 0
West Tolgus	90	564 15 0
South Crinnis	105	537 1 0
St. Day United	71	
Wheat Builer Glasgow Caradon	142	515 3 0
Wheal Crelake Yarner	208	401 12 (
West Stray Park	62	379 13 (
Fursdon	62	336 17 (
Tincroft	70	321 18 (
North Robert West Martha	266	307 10 (
New Treleigh	70	299 5 (
Moiland North Crofty Wheal Grenville	36	. 267 6 (
South Crofty	79	249 14 (
Great Brigan Treffry's regulus	45 25	
South Bedford	77	215 12 (
Crane	60	. 199 10
South Dolcoath	40	. 198 2
Wheal Edward	55 23	. 191 16
North Basset	37	. 171 4
Wheal Emily Henrietta	32	
Lady Bertha	56	161 0
CollacombeBotailack	22	150 3 145 16
West Par	7	143 11
Condurrow Wheal Agar, Tehidy Wheal Curtis	23 15	141 9
East Wheal Eilen	30	. 102 11 . 100 12
Boscaswell	20	. 99 0 97 12
South Carn Brea	16	96 8
Sortridge Consols	20	95 6 92 10
South Basset	24	
Alfred Consols Great Wheal Alfred	13	. 63 1
Stevens's ore	19	. 55 10
Wheal Damsel	9	
Wheal Harriett	10	. 47 0
Roskear Falmouth and Sperries North Dolcoath	10	. 45 3
East Cuddra		40 19
Buckingham's ore East Cuddra	8	. 39 0
Raby's Ore	13	38 8
Stray ParkPendeen Consols	13	. 20 4
Wheai Crofty	. 11	28 1
Great Crinnis Cook's Kitchen Wheal Jane	4	19 4
	10	

Total.....£41,149£211,885 13 6

COMPANIES BY WHOM THE ORES WERE PURCHASED.

Total 211,885 13 6

THE SLATE TRADE-ITS STATE AND PROSPECTS. THE SLATE TRADE—ITS STATE AND PROSPECTS.—The highly satisfactory position of the SLATE TRADE—the demand being so much greater than the supply—renders all information respecting it of general interest. Some three years since a descriptive pamphlet was issued by Mr. T. C. Smith, of which two editions of 5000 each were speedily disposed of; this is now in course of re-printing, with much original matter from practical authorities in the several districts, and particulars of most of the quarries at work, explanatory of their state and prospects. The new work will be published at 1s. each, and will shortly be ready.

SALES OF COPPER ORES.

COPPER ORES SOLD AT THE SWANSEA TICKETING, FOR THE QUARTER ENDING SEPTEMBER, 1864.

Mines.	BRITISH.	Tons.		Amor	ne.d	
Berehaven	************	1681		£14,546	mt,	
Knockmahon		885		8,464	10	6
British Regulus		116	*****	2,208	12	6
Ballycummisk	************	68	*****	483		6
Cappagh		5.5	*****	369		6
Irish	************	21		187	7	6
Holyford		4	*****			6
London		9	*****		10	0
ANDROVA IIIIIIIIII			*****	52	7	6
Total		2832		£26,373	-	-
	COLONIAL.			-20,010	0	6
Cone		822		en		
Cape			*****	£22,501	6	6
Kanmantoo			*****	716	11	0
Concordia		24	*****	422	8	0
New Cornwall	************	26	*****	405	12	0
M-4-1		000		-	-	_
Total	************	889	*****	£24,545	17	
	FOREIGN.				-	
Cuba		1478		£21,806	_	
Cobre		400	******		7	0
Lisbon		63		4,098	1	0
		83	*****	1,135	11	6
Seville	******************	69	*****	149	8	0
Total		2024		£27,189	-	-
10tml		2021	*****	227,189	7	6
	SUNDRIES.					
Copper ore		186		£ 815	10	0
Cobbings	*******	91	*****	502		
Copper slag		122				6
copper and				436	0	0
Total	************	300	*****	£ 1,754	11	6
RE	CAPITULATION			,,,,,	**	0
Foreign				£27,189	-	
British		2832	******			6
Colonial		889			0	6
			*****			6
Sundries	*************	399	*****	1,754	11	6
Total		6144	*****	£79,762	17	0
COMPANIES BY WHO	M THE OPES	SP 32 33 3	e with	OH 1 000		
					-	
Copper Miners' Company		375		£ 3,273		
Freeman and Co		366	*****			10
Greenfell and Sons	************	938	*****	12,000	1	4
Sims, Willyams, and Co	************	463		9,351	16	
Vivian and Sons	************	1233	*****			
Williams, Foster, and Co	************	1134	*****			
British and Foreign Copper C		119	*****			
Mason and Elkington		433	******			
Bankart and Sons		211	******			
Charles Lambert		21				
Sweetland, Tuttle, and Co		437	*****		13	

Penclawdd Conner Works				1,860) 2	0
Penciawdd Copper Works	•••••	70	*****			
Penciawdd Copper Works Mona Copper Company	••••••	344				

TRUTH'S ECHOES, OR SAYINGS AND DOINGS IN MINING.

TRUTH'S ECHOES, OR SAYINGS AND DOINGS IN MINING.
The Mining Share Market has not been very active this week, and shares generally have had a receding tendency. Still there are enquirers, and some little business doing unconnected with the public market, which will not only the slot or transcriber. The usual fortnightly account took place to-day (Friday), but not several character. The usual fortnightly account took place to-day (Friday), but the several character. The usual fortnightly account took place to-day (Friday), but the several character. The usual fortnightly account took place to-day (Friday), but the several character. The usual fortnightly account took place to-day (Friday), but the several characters are considered for, and West Stross are rather quiet this week.—Curvous are been engined for, but not ranscribe have decided.—Cooks are considered to the several place of the several place of the several place of daily occurrence, but with no important change in price.

—EAST BASSED have been more freely offered, and prices have declined.—Cooks ket prices.—CAIN CARNOINES have been largetly dealt in a float character. The several place of the several place o

similar intersections; and to accomplish this end it will be necessary to creet an engine of sufficient power, and sink a new shaft, which will occupy some two or more years, when the discoveries will in all probability remunerate for time, capital, and perseverance. New Wennon Consota.—The south flatrod shaft is down to the 6½ fins., in a very promising lode, valued at 164, per fm. for tim. The lode has proved productive for the whole distance sunk. The 14 west is in a very good lode, worth 304, per fm. As son as the shaft is down to the 24, which is expected to be completed in about seven wests, they purpose opening east and west, when large and produble returns will be made, with good reserves for the future.

At New Rosewaine the improvements recently made continue to look remarksby well. In Blackford's shaft the lode is 6 ft. wide, worth full 604, per fathom, and is down 4 fathoms below the 74. The 74 end west is worth 354, per fathom, and the stope in the back 204. The 67 west is presenting more encouraging appearances, looking joint proves.

The two stopes are worth together 244, per fathom. There are other pixeleding fair quantities of copper and tim, with every prospect of further improvement. PROSERE (Brenge).—The engine-shaft is sunk 9 fms. below the 50, but at present operations are carried on below the 40. About 2 fms. west of the whim-shaft is the 40 cross-cut north, which has been driven nearly 22 fms., and they have about 3 fms. met to drive to intersect Treawa's lode, which is likely to be accomplished in about a firship. A trial shaft has been sunk 8 fms., but suspended on account of the water. The lode in Louisa's shaft is down 4 fathoms below the 80, and is at present disordered by a horse of killas. The 80 west is large, and yielding some law work for tin. The 80 west, on new lode, is looked pron as the great and saving point.

Prosess Unstrue.—The lode in Louisa's shaft is down 4 fathoms below the 80, and is at present disordered the north part is yielding fair tinstuff and stones of coppe

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legement of the mine is considered. A long run of tin ground has been laid open, and large quantities can be raised, but the defictency of water for dressing retards returns. Carrontil.—The engine-shaft is now completed to the 122, where they are opening good tin ground both east and west, the lode having very much improved in sinking for good the ground both east and west, the lode having very much improved. The 88, west of same the saft is fathoms. The 100, west of Pearce's, has also improved. The 88, west of same task, it also looking better. The 76 west has gone through some good tin ground, which is being taken away at a fair profit. There are several cross-cuts going south, which is being taken away at a fair profit. There are several other points to which attention is one of which is expected daily. There are several other points to which attention is east of the saft grant of the points of the point of the points of th

being directed, and expected to seconds highly prohibits. The solution of coll, with a sale of 20 % tons of tin, but the current quarter will yield a smoothed to 6021, with a sale of 20 % tons of tin, but the current quarter will yield a smoothed to 6021, with a sale of 20 % tons of tin, but the current quarter will yield a smoothed to 6021, with a sale of 20 % tons of tin, but the current quarter will yield a smoothed that one of the collection of the collection of a promising character, yielding good tinatoff in both ends. The lode is stated to be in a congenial restant of ground will be laid open.

Darrent miss.—For some time past notice has been occasionally drawn to this property, as the operations have progressed. A short time since attention was directed to be cutting of a course of lead in the 15 fm. level, where the lode is of more than ordinary character and size. They have now gone through it, and is found to be 18 fc. wide, one special time of the collection of the collection of the back of the 10 is worth 15 cwts. per fm., and there are stend on the places looking remarkably well. In Oilver's edit the lode is improved as strain of the places looking remarkably well. In Oilver's edit the lode is improved, and the more the lodes are being developed, the greater are the elements of future prospective. At Gilliman's shaft, sinking below the 20, a change has taken place, to which great importance is stached. The lode west of Grady's is much improved, yielding reference where the lodes are being developed. the greater are the elements of refuture prospecting are greated promisers. The castern end has also improved, producing rich quality or, from whence large returns will be made. There are several other places looking bitter, and from the general improvements which have been made, and the completion of the several points to which operations are being directed, valuable results are anticipated.

sites, and from the general improvements which have been made, and the completion of the several points to which operations are being directed, valuable results are anticipated.

From Mr. JAMES CROFTS:—The transactions on the Mining Market as truthfully represented by the daily press to be on a "limited scale," nor is there visible prospect of an early improvement, to far as buyers are concerned, who are thus, as it appears to the other states of the property of the propert

ashort time to be able to congratulate the shareholders upon the sale of an important parcel." North Christopos is again improved for blende, specimens of which are exhibiting on the market of rich quality.

From Mr. WM, Lelean:—When, three or four weeks since, I expressed the statication I felt at having witnessed the altered course of the Times with reference to monetary affairs, and the consequences to be apprehended from the multiplication of joint-atock companies, I could not, at the same time, avoid the expression of a doubt as to the continuance of "the leading journal" in the more enlightened and satisfactory course upon which it had entered. I now begin to hope that my doubt was groundless, for the Times continues to labour as energetically for the avoidance of panic as it had previously done to bring one about. The failure of the Leeds bank, and of the trading and commercial firms that were more or less dependent upon it, was spreading shread a feeling of alarm with reference to other monetary establishments, especially to the new limited companies, which, if not checked, would be likely to produce very disastrous consequences, of "more than a local or individual character." Securities of all kinds were relapsing into a state of extreme depression. In the share markets severe falls were taking place, for many speculators in cotion, which has undergone such a deceleration in price, and many operators in banking and other shares, have been forced to realise, whether others were inclined to buy or not; and, as a matter of course, the probability of banking or finance failures was uppermeet in all unida—the very thing to induce a panic. In this critical emergency the Times again steps forward, to assure us" there is nothing to excite the slightest disqulet in the minds of ordinary investors." The facts being only those that I have adverted to, "it would be discreditable to the commercial intelligence disc and in the properties of the

even the best securities, and those who buy them are, of course, fortunate. My advice has been, and still is—buy. When the opportunity of buying a good thing cheap presents itself, buy, and hold on.

When I stated, the week before last, that the Geera Laxx bad, on the previous day, deciared another dividend of 10s. per share, I was in possession of that fact only, and not of the details of the report which the directors made to the meeting at which the dividend another dividend. I may be pardoned for saying that I set much gratification at the statements made in the report, as to the prospects which the shareholders have before them, as well as to the substantial benefits they have already obtained in the form of dividends. The accounts showed that, after the payment of 6875, for dividends in March and Juse, there was a balance at the end of the last-named month of 9029; in Aroun of the company, and which, in the middle of September, amounted to 11,383;, only the long drought of the summer having limited it to that sum. This is pretty well, however. The directors not only paid the March dividend, but in June they decared another, at the rate of 50 per cent. per annum, on the capital of the company, and a third on Sept. 13, at the rate of 50 per cent. per annum. This has all been fairly carned, the company having made a profit of more than 10,0001, in six months, 30001, of this being he profit of the last month's working only. The shareholders in this mine perform the no very-day feat of "enting their cake and still having it;" for the frequent discoveries and extensive reserves afford abundant evidences of continued prosperity, and the directors have very wisely provided against any recurrence of impediments arising from the want of water, by putting up a new and powerful steam-engine to work the crashing-mills and juggers whenever the water-power is deficient. They have tweek sam-

pied 120 tons of copper, 100 tons of band, and 200 tons of blands. Those who adopted my advice in Aprill ant, and bought shares at st. 10s., have good reason to be satisfied with both what they have received and what they have to come, for an indefinite period.

The Share Barket is still very inanimate, which is only saying, in another form, it is a good time to purchase. Amongst the most inviting, because promising, extended and what they have to come, for an indefinite period.

The Share Barket is still very inanimate, which is cost yeaving, in another form, it is a good time to purchase. Amongst the most inviting, because periodistic, article of the black of the top is the property and judgment, and are producing very tavourable results. The Dankers, which opens well; the stops in the back of the 10 yielding about 16 exts. of ore to the tathour, and the respect, being havestable. The Recent Burkers Mines, in which the sinking work, with good indications of much larger quantities. The Dankers, which also goes on improving throughout, the wince below the adit west appearing to go down into a new run of the group of metal. The East Transkrans, which also goes on improving throughout, the wince below the adit west appearing to go down into a new run of the group of metal. The East Transkrans, which also goes on improving throughout, the wince below the adit west appearing to go down into a new run of the group of metal. The East Transkrans, which also goes on improving throughout, the wince below the adit west appearing to go down into a new run of the group of interest, the wince the prolifer in the properties of the group of th

BLASTING.

In a late number we described some of the methods adopted in one of the preliminary operations of blasting, sinking the holes for the reception of the gunpowder. We then stated that the execution of this work involved a very considerable expenditure, one, we may add, which there appears to be but small chance of reducing. Instances are occasionally met with however, where the formation of the rock is such that holes are unnecessary, natural cracks and fissures answering the same purpose. A far greater quantity of powder is used, of course; the question of economy being decided in such exceptional cases by the relative expense of the powder, and of holes. Thus the price of he labour which would have been expended on the latter is devoted to the purchase of the former instead, leaving, possibly, a margin of direct profit. It may even occur that the rock is of so open a texture that it would be impossible to use powder with any effect in any other way. It is exceedingly difficult to drive holes; for instance, in many of the varieties of limestone, the whole mass, as it lies in its primitive bod, being permeated in every direction by fissures, which in the first place permits the quiet escape of the powder gases, and, in the second, causes so much trouble by binding the chisel points of the jumpors, and preventing their revolution, that it is next to impossible to use them. It is almost needless to say that such stone is useless for building parposes, but it forms an excellent material from which to prepare lime suitable for agriculturists. This rotten some too frequently overlies beds of the very best hard stone procurable; and it, therefore, becomes necessary to clear it away in order that this last may become accessible. The fissure system of blasting is, however, most usually employed in mining or tunnelling operations. Thus the great Lake Superior copper mines of North America are wasted in this way almost accessible of the core. The having been inserted, the crevice is filled up with fine sand, and

convenient that it has been almost universally adopted since it was first enunciated by Burgoyne, many years ago.

Perhaps nothing connected with the operations of the quarry or the mine has given rise to such bitter feuds and warm discussions as the kind of tamping to be regarded as the best. We find, on the one hand, an able and influential party of French engineers maintaining that loose sand poured in above the powder will afford sufficient resistance to insure the fracture of any rock. On the other side is arrayed an equally powerful body of English engineers, who decide that sand is absolutely useless, and its practical employment very near a myth. Thus in Cachin's "Mémoire sur la Digue de Cherbourg," written in 1820, we find the following:—"In blasting at Cherbourg the use of the needle and rammed tamping has long been abandoned. The priming straw is retained, and the tamping is of fine sand, poured in. It has been proved by long experience that the effect of the explosion is as great by this method as by the more laborious operation of ramming." We could quote many other and more recent authorities to the same effect. In America a great number of experiments were carried out years ago, which, it is said, went to prove the same thing. authorities to the same effect. In America a great number of experiments were carried out years ago, which, it is said, went to prove the same thing. General Pasley, Sir John Burgone, and many other authorities, assert directly the contrary, and our own experience goes to show that used in any possible way, with reasonable charges of powder, loose sand, as a tamping material, is nearly valueless. In very deep holes, and with excessive charges, the rock is occasionally fractured, but the uncertainty of obtaining such a result is quite sufficient to condemn the use of the material. There is use to condition under which it in the voscible he used. rial. There is just one condition under which it might possibly be used with advantage. This is in the case of chambered holes, such as we treated of in our first article. There can be no question that sand can be used so quickly, and with such facility, that it would be invariably employed if good, or even fair, results could be obtained; and that, notwithstanding these points in its favour, it is not so employed, is the most conclusive ridence against it as a tamping material.

standing these points in its favour, it is not so employed, is the most conclusive evidence against it as a tamping material.

Even in the case of small blasts, such as are to be met with continually in the minor operations of the quarry, the time consumed in using ordinary clay or broken stone tamping is so considerable that it would be highly expedient to adopt any other and more expeditious system if possible. Clay or broken brick requires to be rammed very hard, and this ramming involves a good deal of labour as well as time. When properly done it seldom fails, and in well-managed quarries and mines the proportion of blasts which fail from the blowing out of clay tamping forms but a very small percentage of the entire number driven each day. Many devices have been proposed to supersede tamping, either in whole or part. The most feasible was used first, we believe, in the quarries from which the stone for the great pier at Kingstown was procured. It has, nevertheless, been

THE LAW OF MINES.—The new work on the Law of Mines, by Mr. Whitton Arundell, the only cheap book in which the entire subject is completely and ably handled, and no work can be more profitably studied, after the company is formed, than this. The law of mines is in this work treated quite irrespective of the law of mining companies, which are entirely governed by the new Joint Stock Companies Act of 1862. Mr. Arundell's work will be forwarded from our office on receipt of a Post-office order for 4s. office order for 4s.

SOUTH CLIFFORD UNITED MINES.—WANTED, for the above mines, a 60 in. cylinder ENGINE (not less) and BOILERS, complete.

Address, stating price, &c., to Louis Levison, Esq., Chilian Consul, 31, Threadneedle-treet, London, E.C.

A SSAY BALANCE, by Ocrtling, as good as new, weighs accurately 1-1000th part of a grain, with weights complete, suitable for gold, silver, or dismonds, cost. £20, for less than half the cost price.—Apply to Mr. Charles Low, 3, St. James's-road, Holloway, N.

TIN-PLATES—AGENCY for the SALE of WANTED, by a FIRST-CLASS HOUSE in the MIDLAND DISTRICT.—Address, "Tin-plates," MINING JOURNAL office, 26, Fleet-street, London, E.C.

PARTNERSHIP, SLEEPING OR ACTIVE.—WANTED, a GENTLEMAN with £3000, to JOIN the ADVERTISER IN WORKING a VALUABLE PATENT IN CONNECTION with COLLIERY WORKING.—Address, "R. W. R.," 11, South-street, Finsbury, London, E.C.

THE ADVERTISER, who has an extensive connection, is
DESIROUS of UNDERTAKING the SALE of HEMATITE, YORKSHIRE,
and COLD BLAST PIG-IRON, and of MALLEABLE BARS, HOOPS, and PLATES,
in the WEST RIDING of YORKSHIRE.—Address, "C. E.," MINING JOURNAL Office,
26, Fleet-street, London, E.C.

THE ADVERTISER, having considerable experience in mining, OFFERS HIMSELF to CAPITALISTS to INSPECT and REPORT on the different MINES of the counties of CORNWALL and DEVON. A special report and advice given relative to East Grenville, New Rosewarne, and Nangles.—Address, "C. B.," care of Messrs. Roberts and Co., 87, London-wall, London, E.C.

WANTED IMMEDIATELY, TWELVE HUNDRED to FIFTEEN HUNDRED YARDS of 3 in. CAST-IRON FLANGED PIPES, oither new or second-hand,—State lowest price, &c., to "R. W. R.," 11, South-street, Finsbury, London, E.C.

TO MINING COMPANIES AND OTHERS.—
An OFFER WANTED for ONE of BLAKE'S PATENT STONE BREAKING
MACHINES, made by Marsden, of Leeds, six months ago, and never having been used.
It cost £180, delivered in Leeds, and is now near St. Austell, in Cornwall.—Apply to
Mr. CRAVEN, 6, East Parade, Leeds.

ALUABLE COPPER MINE FOR SALE.—
This mine, already extensively developed, has yielded about £20,000 worth of ore. The plant and machinery are of a most superior character. The main shaft is sunk and timbered 40 fms. below adit. A comparatively small intrater outlay will, there is little doubt, render this property a good dividend-paying mine. It has a powerful steam-engine, capable of draining the mine to thrice its present depth below adit. Engine-house, pumps, tramways of great length, water-power, crusher, dressing-floors, smithy, carpenters' shop, powder magazine, office, agent's dwelling-house, cottages, sheds, and everything, in short, requisite for immediate and extensive operations. Being contiguous to the sea, coals, &c., can be landed, and ore, &c., shipped from the mine itself. The property is extensive. The lease has 31 years to run, and there are many ascertained lodes besides those chiefly explored. Most favourable reports on the mine, from a well-known mining engineer, have been received. The vendors would entertain an offer from a respectable company, and take the larger portion of the purchase money in shares.—Apply to Mr. J. Helah, 62, Moorgate-street, E.C., London.

A SPLENDID INVESTMENT.—FOR SALE, some SHARES in a LARGE and IMPORTANT COLLIERY COMPANY (LIMITED), in SOUTH WALES.—The quality of the coal is excellent, and has been approved by the Admiralty, Every facility exists for carriage to the shipping port; and, from a recent report upon the property, it appears capable of turning out 1000 tons per day. All calls are paid, and, owing to unavoidable circumstances, the shares will be sold at a great reduction from the original cost. As an investment it will pay about 15 per cent, per annum.—Address, "C. S.," City News Rooms, Cheapaide,

Prize Medals-International Exhibition, Class 1 and 2.



Prize Medals—International Exhibition, Class 1 and 2.

PATENT PLUMBAGO CRUCIBLE S.—
The CRUCIBLES manufactured by the FATENT PLUMBAGO CRUCIBLE COMPANY are the ONLY KIND for which a MEDAL has been AWARDED, and are now used exclusively by the English. Australian, and Indian Mints; the French, Russian, and other Continental Mints; the Royal Arsenals of Woolwich, Brest, and Toulon, &c.; and have been adopted by most of the large ENGINEERS, BRASSFOUNDERS, and REFINERS in this country and abroad. The GREAT SUPERIORITY of these melting pots consists in their capability of meltings of the most difficult metals, and a still greater number of those of an ordinary character, some of them having actually reached the EXTRAORDINARY NUMBER of 96 meltings. They are unaffected by change of temperature, never crucibles. In consequence of their great durability, the saving of waste is also very considerable.

The company have recently introduced CRUCIBLES SPECIALLY ADAPTED for the following purposes, viz.:—MALLEABLE IRON MELTING, the average working of which has proved to be about seven days; STEEL MELTING, which are found to save nearly 1¼ ton of fuel to every ton of steel fused; and for ZINC MELTING, that the

of which has proved to be about seven days; STEEL MELTING, which are bound to save nearly 1½ ton of neal to every ton of steel (nead; and for ZINO MELTING, lasting much longer than the ordinary iron pots, and saving the great loss which arises from mixture with iron.

For lists, testimonials, &c., apply to the Patent Plumbago Crucible Company, Battersea Works, London, S.W.

Fully described in the MINING JOURNAL of July 5.

M E S R R S. W. E A S I E A N D C O.,

RAILWAY SAW MILLS, MOULDING SHOPS, &c., AND

GENERAL TIMBER CONVERTING YARDS,

HIGH ORCHARD, GLOUCESTER,

Are PREPARED to FURNISH QUOTATIONS for any description of WOOD FIT
TINGS for home or foreign RAILWAY STATIONS, BARRACKS, EXHIBITIONS,

DWELLINGS, WAREHOUSES, FACTORIES, STORES, GLASS HOUSES, &c.

They will also CONTRACT for WOODEN FITTINGS of ANY KIND in CON
NECTION with IRON BUILDINGS, &c.

The above would in all cases be consigned ready fitted, so as to ensure speedy re-erection.

Numerous drawings of works of the above nature, already executed, can be seen on

application, and references permitted to the engineers thereof.





The above Firm supply Barrows, Carts, Wagons, temporary Huts, permanent Shedding, and every description of Miners' and Contractors' Tools, at the very lowest prices. References can be given where many thousands of the above have been supplied to different parts of the world. Prices quoted on application, Delivered to any estation, or home or foreign nort. world. Prices quoted on applica station, or home or foreign port.

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extensive Siab Quarthe pof which the best This is and like the term expired. A lan

MINERALOGY—KING'S COLLEGE, LONDON.—
PROFESSOR TENNANT, F.G.S., will give, during the ensuing season, TWO COURSES of LECTURES on MINERALOGY, with a view to facilitate the study of SEOLOGY and of the APPLICATION of MINERAL SUBSTANCES to the ARTS. One course will be given on Wednesday evenings, from Eight till Nine, beginning on Detober 12th; See, £1 11s. 6d. A more extended course will be given on Wednesday and Friday mornings, from Nine to Ten, beginning on Friday, October 7th, fee, £2 2s.

R. W. JELF, D.D., Principal.

JOHN CALDECOTT, PUBLIC ACCOUNTANT AND AUDITOR (Author of a "Practical Guide to Account Keeping) is PREPARED to ATTEND PUBLIC COMPANIES OF PRIVATE PARTMERSHIP FIRMS ENGAGED in MINING OF MANUFACTURING, to OPEN, POST, and BALANCE sets of ACCOUNTS, or to AUDIT, INVESTIGATE, or INTRODUCE HIS SYSTEM OF CHECK and RESULTS with debit and credit balance account, demonstrated to be correct.—Office, No. 19, Pepper-street, Chester.

Mesars. STOCK AND CO., SILVER-LEAD SMELTERS, at PENCLAWDD, in the country of GLAMORGANSHIRE, has been DISSOLVED by MUTUAL CONSENT, as far as regards Mr. Jesse Hall, who has disposed of his interest to Mr. Francis Pryor, of Claremont, Redruth, Cornwall. The business, however, will be carried on as heretofore, under the firm of Stock and Co.—Dated September, 1864.

DISSOLUTION OF PARTNERSHIP.—Notice is hereby given, that the PARTNERSHIP lately carried on at the Dan-y-Graig Works, m Swanses, in the county of Giamorgan, under the style or firm of JENNINGS AS SWANSES, MANUFACTURERS and ORE SMELTERS, has been this d DISSOLVED BY MUTUAL CONSENT, all the partners retiring therefrom, exceedablert Charles Hadland, by whom all debts due to and owing from the late partners will be received and paid, and by whom the business will in fracture be carried on, and the firm of the Dan-y-Graig Smelting Company.—Swanses, September 16, 1884.

O CAPITALISTS—SILVER MINES IN MEXICO.—
WANTED, EIGHT THOUSAND POUNDS, to EXTEND the WORKING of
MINES, to be repaid £2000 per annum, exclusive of interest. The proprietors
give exceedingly liberal terms, satisfactory security, and will pay the passage ont
exico to a really bona fide person, so as to enable him to satisfy himself upon every
to previous to advancing the money.—Farther particulars will be forwarded to prinis or their solicitors upon application to Mr. J. M. Elliott, accountant, 1, New
wn-street, Manchester.

PO ENGINEERS, CONTRACTORS, AND OTHERS.—
PERSONS DESIROUS OF PURCHASING the PATENT RIGHT OF ROYALTY
JEWELL'S PATENT FLUE AND TANK BOILER are REQUESTED to FORRED OFFERS to his agent, Mr. W. T. Rawke, Branch Patent Office, 39, Budge-street
stol, where plans and copy of specification may be obtained.

WIRE ROPES FOR SALE, BY PRIVATE CONTRACT. ONE WIRE ROPE, 196 fms. long; EIGHT ditto, each 185 fms. long; and TWO ditto, each 185 fms. long; and TWO ditto, each 116 fms. long; all 45 in i.e. ircutmference, weighing 22 lbs. per fms., and so of the best charcoal iron wire, by Messrs. disas, Eillott, and Co.—Applications to be addressed Messrs. Counaxe, Ghove, and Co., Ciliton Suspension Bridge Works Bristol, where every information can be obtained.

COAL MINES AND LIMESTONE.—TO BE LEASED, the COAL and LIMESTONE UNDER about FOUR HUNDRED ACRES of LAND, within 14 miles of Birmingham. A railway passes through the property, by which convenient and direct access is had to all markets.—Apply to Edward Hedley, Esq. mining engineer, Derby.

SWANSEA COPPER ORE WHARVES.
TO IMPORTERS OF FOREIGN COPPER, LEAD, AND CALAMINE ORE.
SWARSEA, July 1, 1864.
GENTLEMEN,—We beg to inform you that, in consequence of the retirement of Messrs.
W. and J. M. Williams from the copper ore trade, which they have carried on here for so many years past, we have resolved to enter upon that business, and for which purpose we have accured most eligible wharves, on the west side of the North Float, where vessels drawing 20 ft. of water can get alongside at all times. These wharves are now covered in, the floors buling made of concrete to prevent waste of the ore. A powerful steam crusher has lately been reacted on the premises, and is now in working order.
The basiness we purpose carrying on is that of COPPER ORE WHARPINGERS, combined with metal and other general agencies, which will be managed by our Mr. Thomas Ejford, who for 20 years has filled an important situation under Messrs. Williams, Foster, and Co., and for the last eight years has had the entire management of their large copper smelting works, and copper and metal rolling mills, in this locality, as well as the copper ore business of Messrs. W. and J. M. Williams, which we trust will be a sufficient guarantee to our friends that any business they may entrust to our care will be conducted with the most scrupulous attention to accure the best results for their interests.

their interests.

In consequence of the large number of very extensive Copper smelting works concentrated in this immediate locality, this market affords greater competition for ore that perhaps any other in the world, there being now no less than sixteen distinct. Companie competing for ores sold at the public ticketing, every two or three weeks. There is als a good demand for lead and sinc, or calamine ores, several large lead and spelter work having been established in this district for some time past, and new ones are in cours of creation.

Ferection.

Soliciting a share of your consignments of ore, regulus, and slab copper to this port, s well as a share of any general business you may have to transact in this quarter,

We remain, Gentlemen, your obedient servants,

ELFORD, WILLIAMS, AND CO.

REFERENCES:—Messrs. Williams, Foster, and Co., London and Liverpool; Messrs.

Villiams, Harvey, and Co., London and Liverpool; the Glamorganshire Banking Comany, Swansea; Messrs. Alex. Bell and Sons, No. 8, Finch-lane, London; Mons. Armand a Lacombe, Madrid.

THE NEW CORNISH LEAD AND COPPER MINING COMPANY (LIMITED).—Notice is hereby given, that a SECOND CALL of TWO SHILLINGS AND SIXPENCE PER SHARE has been made on the New Share A in the company, such call to be paid to the bankers of this company, Mesers. Attwood spooner, Marshalls, and Co., at their banking house, in New-street, Birmingham, in the county of Warwick, on or before Monday, the 3lat day of October, 1884.

By order, J. CHAMBERLAIN BARLOW, Sec. Offices, 39, Waterloo-street, Birmingham, September 26, 1864.

TORTUNA COMPANY (LIMITED).—Notice is hereby given, that the HALF-YEARLY MEETING of the shareholders in this company will be HELD at this office, on THURSDAY, the 6th October, at Two o'clock P.M., to receive the accounts, bainance-sheet, and reports of the directors and auditors for the half-year ending 30th June last, and for the general purposes, as authorised by the Deed o Rettlement.

By order of the Board, J. B. COLOGAN, Sec. No. 5, Queen-street-place, Upper Thames-street, London, Sept. 23, 1884.

LINARES LEAD MINING COMPANY (LIMITED).—Notice In hereby given, that, in conformity with the Deed of Settlement, the HALF-YEARLY GENERAL MEETING of the shareholders in this company will be HELD at this office, on THURSDAY, the 6th of October, at One o'clock F.M., to receive the accounts, balance-sheet, and reports of directors and auditors for the half-year ending 30th June last, and for the general purposes as authorised by the Deed of Settlement.

By order of the Board, J. B. COLOGAN, Sec. No. 5, Queen-street-place, Upper Thames-street, London, Sept. 23, 1864.

THE CHILIAN MINING AND TRADING COMPANY
(LIMITED).
Incorporated under the Companies Act, 1862, with limited liability.
Capital £340,000, in 17,000 shares of £20 each.
Deposit on application £1 per share, and on allotment £4 per share.
Calls not to exceed £5 per share, and at latervals of not less than three months.
In the event of no allotment being made the deposits will be returned in fail.
BIRECTORS.
JOHN VANNER, £40, Coleman-street (a Director of the City Bank).
JAMES ALFRED HALLETT, £40, (Messrs, Hallett, Ommanney, and Co., Bankers),
Great Goorge-street, westminster.

JAMES ALFRED HALLETT, Esq. (Messrs. Hallett, Ommanney, and Co., Bankers),
Great George-street, Westminster.
Rear-Admiral GEO. GREVILLE WELLESLEY, C.B., 10 Wilton-street, GrosvenorFlomas WoOd Heaton, Esq., Bolton.
Flomas Waters, Esq., Gyllyngdune, Faimouth.
WM. MULLER, Esq., 11, Southwick-crescent, Hyde Park-square (of the firm of A.
Hemenway and Co., Valparaiso).
THOMAS GARLAND, Esq., Fairfield, Redruth, Cornwall.
HENRY KENDALL, Esq., 12, Old Broad-street (Perwian Consul).
WILLIAM FAWCETT, Esq., 5alisbury (Chairman of the East Caradon Mining Company).

(With power to add one to their number.)

BANKERS—The City Bank,
The Consolidated Bank (Limited), Manchester.
The Liverpool Union Bank, Liverpool.
Messrs. Tweedy, Williams, and Co., Troro,
Solicitors—Messrs. Stuart and Massey, 5, Gray's Inn-square,
HROKERS.

BROKERS.

BROKER

Loudinster Messrs. Mewburn and Barker.
Liverpool Messrs. B. R. and R. Healey.
Loeds Messrs. Potter and Co.
Messrs. Potter and Co.
Messrs. Potter and Co.
FORTHERS. PROPER THAMES STREET, E.C.
(Formerly the Mines Royal Office.)

ABRIDGED PROSPECTUS.

ABRIDGED PROSPECTUS.

This company is formed for the purpose of purchasing and working two copper mines in Chill, called Descubridors and San Pedro, and of acquiring certain valuable freehold premises, plant, and stores, together with an existing trade in connection therewith at the ports of Chanaral and Pan d'Assucar, and a distiliery of water from the sea.

The profits for the year 1863, arising from the mines and other sources of revenue, have been at least 475,000, estimating three unsold cargoes at 18s. 6d. per unit. The ores have been sold in England, by Messra. Frederick Huth and Co., of London and Liverpool, whose accounts may be seen at the offices of the company.

It thus appears that the not profits to the company may be estimated at upwards of 20 per cent. per annum, with a prospect of increase as the mines become further developed.

veloped.

Two cargoes of ore, containing about 1000 tons, have already arrived to the account
of the company, and three cargoes, containing about 1500 tons, are on the way.

A copy of the Memorandum and Articles of Association can be inspected at the offices
of the company, and of the solicitors.

Detailed prospectases, and forms of application for shares, can be obtained at the office of the come any, of the bankers and brokers to the company, and of the solicitors.

CAUTION.—BEFORE BUYING a MINE SHARE READ TREVOIR AND CO.'S "MINES AND MINING," and learn the enormous risks and heavy losses awaiting all who enter on mining without experience. To the young adventurer its perusal will save scores, or perhaps hundreds of pounds. For post 13 stamps. C. Chapkan, 3, Upper John-street, Barnsbury-park, London, N. "9" Beware of gratuitous circulars and advice, and most new mines.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

In the Consolidated Causes of GATLEY v. RABEY the younger; and ARNALL v. RABEY the younger.

IN RE SOUTH WHEAL LEISURE MINE.

TO BE SOLD, pursuant to two several Orders made in the above Causes, and dated respectively the 17th day of August last, BY PUBLIC AUCTION, at SOUTH WHEAL LEISURE MINE, in the parish of Perranusabulce, within the said Stannaries, on Tuesday, the 4th day of October next, at Eleven celock in forencom, either together or in lots, the undermentioned MINING MACHINERY and MATERIALS, wiz.—

ONE 24 in. cylinder PUMPING ENGINE, with workings complete; balance-bot BOLLER about 9 tons.

About 30 fms. 9 in., pumps.

Doorpiece.

1 horse whim.

Beans and beam heads.

Whim rope, 120 fms.

20 fms. of 1½ in. rope.

20 fms. of ½ in. ditto.

8 wheelbarrows, carpenters' bench, shears, 7 fms. complete; 5 pulleys, a quantity of mew and old iron, and new and old timber, about 700 ibs. of powder, about 60 coils of safety-fuse, blacksmiths' bellows, anvil, vice, blocks, saw pit frame, and sundry other articles in general use in misses.

For viewing the same, application may be made to the officer of the Court in possession, and for further particulars to

Messrs. HODGE, HOCKIN, AND MARRACK, Solicitors, Truro.

Dated Registrar's Office, Truro, September 20, 1864.

IMPORTANT SALE OF COLLIERY PLANT, FOWERFUL WINDING AND PUMPING ENGINES, STEAM BOILERS, MAIN CRAB and GIN, LARGE PATENT METAL PULLEYS, 19-in. and 16-in. PUMPS, WIRE and HEMP ROPES, MALLEABLE IRON PIT CAGES, SPEARS and SPEAR PLATES, SIXTEEN HUNDRED YARDS OF RAILS, ASHLAR STONE, FIREBRICKS, SMITHS'TOOLS, &c., FOR SALE BY AUCTION AT CHILTON COLLIERY, FERRY HILL RAILWAY STATION, in the COUNTY OF DURHAM.

MR. GEORGE HARDCASTLE has the honour to announce that he is instructed by the Trustees of the Right Hon. the Earl of Eldon to SELL BY AUCTION, at the CHILTON COLLIERY, on Tuesday, October 4, 1864, all the VALUABLE WORKING PLANT, comprising—
ONE NEW DOUBLE ACTION HORIZONTAL HIGH PRESSURE WINDING ENGINE, by Murray, of Chester-le-Street, with two 22-in. cylinders, 4-ft. stroke, metal fly-wheel, 18 ft. diameter, and metal drum, 8 ft. 9 in. by 4 ft.

ONE HIGH PRESSURE PUMPING BEAM ENGINE, 40-in. cylinder, and 6-ft. stroke, stroke,

ONE HIGH PRESSURE WINDING ENGINE, 25-in. cylinder, 5-ft. stroke, with

netal fly-wheel, 18 ft. diameter; rope rolls, 9 ft. diameter; and malleable iron crank. FIVE STEAM BOILERS—three 30 ft. long, two 25 ft. long, and all 6 ft. diameter. ONE SMALL BOILER, 8 ft. by 3 ft. 4 in. TWO METAL PATENT PULLEYS, 10 ft. diameter, Memel shear legs, pulley frame not stay, bross carriaves.

TWO METAL PATEMT PULLERS, 10 ft. diameter, Memel shear legs, pulley frame, and stays, brase carriages, &c.

Two new malicable iron plt cages, 7 ft. 6 in. long, 2 ft. 10 in. broad, and 4 ft. 6 in. deep; pit cradle and chains; new main crab, with oak main piece, 18 in. diameter, new jack gin, with 9-ft. fram, over trees, frames, and uprights; five 19-in. pamps fourteen 16-in. pumps, and one tapering pump—all 10 ft. long; one 15-in. working barrel, 12 ft. 6 in. long; one powerful three-throw horse crank force pump, 12-in. stroke, and 8-in. pumps—double powered winch and clacks, pump boits, cross bars, bucket door bars and boits, leather hoggers, lead weezes, leather hose, pump and spear slings; eight fire doors, fire bars, and boiler fire tools; two 3-in. round wire ropes; of fire. cach; two 3-in. fat wire ropes; 65 fms. each; on 10-in. flat wire ropes; 65 ms. each; two 10-in. flat wire ropes; 67 ms. each; two 10-in. flat wire ropes; 68 ms. each; 10-in. flat wire ropes; 68 ms. each; 10-in. flat wire ropes; 68 ms. each; 10-in. flat wire ropes; 69 ms. each; 10-in. flat wire ropes; 69 ms. each; 10-in. flat wire ropes; 60 ms. each; 60 ms.

oors, windows, &c.

The sale to commence at 11 o'clock; luncheon for purchasers at 12; sale resumed at 1.

N.B.—The Chilton Colliery is close to the North Eastern and the West Hartlepoo ialiways, with both of which it has locomotive connections.

PATMENTS.—All payments to be made in cash.

Catalogues to be had, on and after Friday, the 9th of September inst., upon application to Jonn Johnson, Esq., mining engineer, Tynemouth; Mr. BENJAMIN DAWSON out Hetton; or at the Sunderland Sale Offices.

The Sunderland Sale Offices, Lambton-street, Sunderland, Sept. 1, 1864.

FOREST OF DEAN, GLOUCESTERSHIRE. PILLOWELL ENGINE COLLIERY.

MR. GRAHAM WILL SELL, BY AUCTION, on Thursday, the 6th day of October, 1864, at the Bell Hotel, in the city of Gloucester, at Twelve o'clock at noon, subject to such conditions as shall be then read, all that very VALUABLE COLLIERY, called the PILLOWELL ENGINE COLLIERY, situate is the FOREST of DEAN, in the county of GLOUCESTER, including an area of about 160 serves.

The gale contains the COLEFORD HIGH DELF, YORKLEY, and WHITTING-TON YEINS of COAL.

The Severn and Wye tramway is adjacent to the mouth of the pit. The Coleford, Monmouth, Usk, and Pontypool Railway runs within half a mile of the deep side of the gale, and the Lydney basin is within three miles of the property. Full particulars can be obtained of Mr. BROOKE ROBINSON, solicitor, Dudley; Mr. T. J. A. WILLIAMS, solicitor, Monmouth; Mr. C. G. BROWN, solicitor, Bilston; or from the Auctioneer, Monmouth.

SHARES FOR SALE IN COOK'S KITCHEN MINE

SHARES FOR SALE IN COOK'S KITCHEN MINE.

MR. LITTLE WILL SELL, BY AUCTION, at Tabb's Hotel,
Redruth, on Friday, the 7th day of October, at Three o'clock F.M., THIRTYONE (31 2450ths) SHARES (trust property) in that VALUABLE TIN AND
COPPER MINE, called COOK'S KITCHEN, situate in the parish of ILLOGAN,
being the richest mineral district in the county of Cornwall. Cook's Kitchen is bounded
on the west by Dolcoath, and on the east by the Timeroft Mines, both of which are
amongst the best dividind-paying mines in Cornwall.
Further particulars may be known on application to the Auctioneer, at Redruth; or
to Mr. Richard Hingston, solicitor, Liskeard.—Dated Liskeard, Sept. 21, 1864.

NORTHUMBERLAND—WYLAM. IMPORTANT COLLIERY, IRONWORKS, AND FIRE-BRICK WORKS, ON THE RIVER TYNE.

MR. PYE (under instructions from the proprietor) WILL SELL,
BY AUCTION, at the Queen's Head Inn, Newcastle-upon-Tyne, on Tuesday,
the 11th day of October, 1864, at One for Two o'clock precisely, in One Lot, a LEASE,
for 63 years, of the well-known SEA-SALE and LAND-SALE COLLIERY, called
WYLAM COLLIERY, the WYLAM IRONWORKS, the WYLAM FIRE-BRICK
WORKS, and the WORKMEN'S HOUSES and APPURTENANCES belonging to
these concerns; together with the absolute property in agreements for other royalities
and privileges, and in all the VALUABLE PLANT, COLLIERY MATERIALS, and
GASWORKS.
Printed particulars may be had, and other information.

Printed particulars may be had, and other information obtained, from Messrs. T. E. Forster and Co., mining engineers, or Mr. R. R. Dees, solicitor, Newcastle-upon-Tyne.

WHEAL CURTIS MINE. WHEAL CURTIS MINE.

MR. J. O. MAYNE WILL SELL, BY AUCTION, on Wednesday, the 12th day of October next, at the Royal Hotel, Truro, at Three o'clock F.M., to close an account (unless previously redeemed by payment of the amount due thereon), FIFTY SHARES (50 1000ths), subject to such conditions as will then be produced, in the WHEAL CURTIS MINE, situate in the parish of Crowan, near Camborne, Cornwall.

For further particulars, apply to the Auctioneer, at Truro; or to Mr. Cater, solicitor, Coxside, Plymouth.—Dated Plymouth, September 24, 1864.

EGLWYSYLAN, NEAR PONTYPRIDD, GLAMORGANSHIRE, IMPORTANT FREEHOLD ESTATES FOR SALE, WITH MINERALS.

IMPORTANT FREEHOLD ESTATES FOR SALE, WITH MINERALS,

MESSRS. W. H. WILLIAMS AND CO. WILL SELL, BY

AUCTION, at the Cardiff Arms Hotel, in Cardiff, on Wednesday, the 19th day
of October, 1864, at Three o'clock in the afternoon precisely, unless disposed of in the
meantime by private contract, of which due notice will be given, the undermentioned
very DESIRABLE FREEHOLD FARMS, with the VALUABLE VEINS of COAL,
PAVING STONE, RONSTONE, and FIRE-CLAY lying thereunder, viz.;—
All that FARM HOUSE and OUTBUILDINGS, together with 123 a. 3 a. 3 r. (more
or less) of excellent ARABLE, MEADOW, and WOOD LAND, known by the name
of the BRYNTAIL ESTATE, and adjoining the lands of Lord Lianover, the Baroness
Windsor, and others, and now in the occupation of Mr. Griffiths, as yearly tenant.
Also, all that FARM HOUSE and OUTBUILDINGS, called CRAIG ALFA, adjoining the above-mentioned estate, containing 33 a. 2 x. 6 r. (more or less) of good
ARABLE, MEADOW, and WOOD LAND, now in the occupation of Mrs. Davies and
Mr. Wm. Davis, as yearly tenants.
Attached to the above estates are valuable rights of common.
Also, all that FEE FARM RENT of £2 a year, issuing out of a piece of land, and
cottage erected, on about a quarter of an acre of the Craig Alfa estate, and payable by
William Thomas.

William Thomas.

And, also, all the VEINS of COAL, PAVING STONE, IRONSTONE, and FIRE-CLAY lying under the above-named estates, and which have been surveyed by well-qualified engineers, and reported to contain upwards of 7,000,000 tons of superior coal, of the valuable Massmawr or Liantwit, and the other undermentioned veins, one of which has already been developed and worked for some months; and the coal raised therefrom is conveyed by a recently-constructed railway from the colliery to the Glamorganshire Canal, by which 300 tons a day and apwards can be conveniently carried, and an easy access can also be secured to the Taff Vale Railway. The other veins reported upon are No. 1 Rhondda, 30 yards from the surface; this vein has been recently proved; No. 2 Rhondda, 107 yards; No. 3 Rhondda, 180 yards; Abergorky, 247 yards; Aberdare Upper Steam, 300 yards; and the Aberdare Lower Steam, 370 yards; exclusive of the lower sories of coal, ironsone, and blackband, which are indisputably contained in the South Wales basin.

This property is the key to a large tract of minerals at the back, and from the increased o, all the VEINS of COAL, PAVING STONE, IRONSTONE, and FIRE

tained in the South Wales basin.

This property is the key to a large tract of minerals at the back, and from the increased demand for bituminous coal presents more than the ordinary attractions to a capitalist, or parties forming limited liability companies.

There is a large quarry of good paving and building stone on the Craig Alfa estate, which is now worked by a yearly tenant.

The purchaser will be required to take at a valuation, in the usual way, all the plant, raits, and machinery belonging to the colliery.

The tenants will show the farms, and the colliery can be daily seen on the Bryntali estate.

VALUABLE COLLIERY FOR SALE IN SOUTH LANCASHIRE, AT GERALD BRIDGE, NEAR ST. HELEN'S.

BRIDGE, NEAR ST. HELEN'S.

MESSRS. WILLIAM PEARSON AND SON WILL SELL.

BY AUCTION (by order of the proprietors upon a dissolution of partners), unless previously disposed of by private treaty, of which due notice will be given, and the sell of the proprietors upon a dissolution of partners), and the sell of the proprietors upon a dissolution of partners), and the sell of the produced, all that EXTENSITY Works ING COLLERY, known as it There o'clock in the afference, at the Raven Rod.

By the late well-known firm of Speakman and Caldwell, and now by Mears, Caldwell by the late well-known firm of Speakman and Caldwell, and now by Mears, Caldwell and McCornick, jun., situate within half a mile of the populous and increase it was a large preporting of the produce of the colliery at favourable prices, and within fifteen miles distance of the produce of the colliery at favourable prices, and within fifteen miles distance of Liverpool, where immense quantities of coal are shipped.

The St. Helen's Railway and the Sankey Canal both pass through the property, and there are colliery sidings into the main line of the railway, two pier heads at the casa, and about 400 yards of water frontage for wharfs, thus affording the amplication oversience for land and water transit direct from the pits to near and distant ports and markets.

The principal mines of coal are those known as the Little Deli, Eushy Park, Mail Delf, Higher Delf, San Sebastian, and Pigeon House Mines, which are being webst from three pits, and some of these are the best mines of the district.

It is computed that the aggregate ungotten coals will be equal to about 2,000,000 tam. The colliery is held under mineral leases and tenancies at moderate rents, and, in other respects, upon favourable terms.

The principal mines of coal are the best mines of the district.

The content will be sold as it is now working, including the subst

PARAFFINE WORKS FOR SALE, nce of the expiration of the partnership

In consequence of the expiration of the partnership of the firms,

THERE WILL BE SOLD, BY PUBLIC ROUP,
within Messrs. Cay and Black's Sale Rooms, No. 65a, George-street, Edinburgh,
on Wednesday, the 26th day of October next, at Two o'clock attermon (if not previously
disposed of by private bargain), the original and well-known PARAFFINE AND
PARAFFINE OIL WORKS at BATHGATE, belonging to and carried on by Messrs,
Young, Meldrum, and Binney, under the styles or firms of E. W. Binney and Co. and E.
Meldrum and Co. respectively, comprising LAND, BUILDINGS, STEAM ENGINES,
MACHINERY, TANKS, and whole FIXED and WORKING PLANT, with the exception of coals, chemicals, casks, and stock, both manufactured and in process of manufacture, together with all rights belonging to the partnerships, all as occupied and used
by the said firms.

y the said arms.
The works are situated in the vicinity of Bathgate, upon the railway from Bathgais
Morningside, by which they are intersected, and there is a communication by railay from the works to the Edinburgh and Glasgow, the Caledonian, and the Monkland

ay from the works to the Edinous and the feu duty unredeemed amou allways.

The lands extend to about 25 acres, and the feu duty unredeemed amou

The works may be seen on Mondays, between the hours of Twelve and Three, by lickets only, which may be had at Messrs. Hours and Rosz's chambers, 59, North Castle-treet, Edinburgh, by whom offers for purchase by private bargain will be received, on or before the 15th October next.

TO ROPE MAKERS, &c.—TO BE SOLD, the ENTIRE PLANT (or any part) of a ROPE MAKER (machinery patent), premises being required for other purposes, and the business declined.—Apply to "W. W.," Post-offes, Plymouth.

TO BE SOLD, a SUBSTANTIAL and CONVENIENT COLLIERY, situate in the vicinity of extensive works, which is at present capable of producing 150 tons per pay. The coal is admirably adapted for swelting, and is now extensively used for that purpose,—Apply to Mr. E. Dawier, mineral surveys,

TOR SALE, THE ABERDOVEY SILVER-LEAD MINE.—
This mine is situated about three miles from the port of Aberdovey, in Merionshabire, North Wales, and extends over 296 acres. There are numerous lead iedes running through the sett. In the present workings a shaft has been sunk 42 fms., from which four levels have been driven, and with a moderate outlay lead ore has been sunk 42 fms., from which four levels have been driven, and with a moderate outlay lead ore has been obtained to the amount of more than £15,000. A large stream of water runs through the sett, sufficient to work the mine to a considerable depth. There are two powerful waterwheels for pumping, &c., and every necessary appliances for raising, dressing, &c., 200 or 250 tons of ore per month. The present proprietors not being in a position to find the funds to work the mine as energetically as should be done, now offer the same to the public, feeling assurred that in a few months, with a liberal expediture, the mine would become a good paying property. Reports of the mine, and any information, can be had of Mr. J. B. Laws, 50, Threadneedie-street, London, to whom application is to be made as to price, &c.

FOR SALE, on reasonable terms, a FREE MINER'S RIGHT in an EXTENSIVE CALCAREOUS HEMATITE IRON ORE GALE, in the FOREST of DEAN. The ore can be reached at a moderate depth from the surface, and the gale ajoins the route of the Worcester Dean Forest and Monmouth Railway.—For further particulars, and to treat, apply to Mr. T. Forster Brown, mining engineer, Machen, Newport, Monmouthshire.

FOR SALE, the RIGHT to the PATENT of a VALUABLE IMPROVEMENT IN VALVES and BUCKETS for PUMPS, and in VALVES OCCKS for OTHER USES.—For particulars, apply to Mr. W. T. Rawle, patent and mining agent, 39, Budge-street, Bristol.

or CCCKS for OTHER USES.—For particulars, apply to Mr. W. T. RAWLE, patent and mining agent, 39, Budge-street, Bristol.

PAIN—EXTENSIVE IRONWORKS, ESTABLISHED ON THE ENGLISH SYSTEM, AND MINES OF COAL, IRON, AND KAOLIN FOR SALE.—The Limited Liability Company, Palentina Leonesa, having decided, at a general meeting of shareholders, on DISPOSING, BY AUCTION, of all their FRO-PERTIES situate in the valleys of SABERO, COLLE, and VENEROS, in the province of LEON, in SPAIN, consisting of—
1.—SIXTEEN COAL MINES, with 68 portions of land and dependencies, comprising a superficies of 12,240,000 square vares (885 hectares 20 ares 88 centiares, or about 2140 acres), SIX MINES of IRON, of hydrate, carbonated, and calcarcous qualities, with 16 portions of land and other dependencies, comprising 60,000 square vares, or 419 are 32 centiares, the whole in full working, with iron tramways from the bottoms of the mines to the works, with a sufficient number of wagons and necessary tools and implements for working the same, and THREE MINES of CLAYEY LAND or KAOLIN.
2.—An EXTENSIVE HRONWORK, established on the English system, with all the MACHINERY. APPARATUS, CYLINDERS, BLASTING FURNACES, MELTING HOUSES, TOOLS and IMPLEMENTS, together with the warehouses, workshops, and offices for the company, and workmen's dwellings, a quantity of ore and from in lingul, the whole estimated at the sum of 10,000,000 reals (2,783,187 f.on and for in lingul, every day, Sundays and holidays excepted, from Ten to Two cyclock, from the lat of August to the Slate October next, the day fixed for the sale, which will take piace at Three cyclock precisely, in the Saile No. 7 of the Residence, No. 10, Callé de Capelianes; and at the same hour the sealed proposals which may have been deposited on the same day from One to Three cyclock, and none of which will be admitted unless containing a certificate ofdeposit at the Calsse des Depús and Consignations of 300,000 reals (78,947.1) in cash, or in shares of the public debt, as a guarantee of the due execution

MERIONETHSHIRE, NORTH WALES.

TO BE DISPOSED OF, a SLATE QUARRY PROPERTY, voin proved, and position commanding all advantages. Also, a VALUABLE, GRANT, possessing a RICH SILVER-LEAD MINE, with other lodes, very favourable.—To treat for the same, apply to Mr. H. P. M. Owen, C.E., Penrhyndendraeth, vis

Carnaryon.

Mr. Owen has OTHER MINES and QUARRIES TO DISPOSE OF. Also, begs
to offer his services to gentlemen in all inspections of native mineral, with practical
reports thereon. Immediate attention given.

RON.—TO BE GRANTED, for a term of 21 years, the RIGHT to WORK a very EXTENSIVE MINE of RICH HEMATITE IRON ORE, situate in the parish of SHAUGH PRIOR, on the south coast of Devon, about six miss from a wharf belonging to the proprietors, where the ores can be shipped free of dass, and at all seasons of the year.

The South Devon and Tavistock Railway passes within a very short distance of the mine, and is in direct communication with the wharf, thereby affording facilities for running the trucks alongside of the vessels.

For further particulars, and to treat for a sett, application to be made to Mr. C. L. RADCLIFFE, solicitor, Flymouth.

TO MINERS AND OTHERS .- TO BE LET, the IRON ORE I O MINERS AND OTHERS.—TO BE LET, the IRON ORE in and UNDER an EXTENSIVE TRACT of LAND, situate in the parish of HENNOCK, near the zown of CHUDLEIGH, in the county of DEVON, and sd-joining the Teign Valley Railway, now in course of construction, the communication with which will be very easy, and by means of which the produce may be exported by sea as well as land.

The above affords a most desirable opportunity for persons desirous of engaging in a mining adventure, and it is believed may be worked very profitably and advantageously. For particulars, apply to Mr. HENRY GISSON, Haldon House, near Exeter, who will show specimens of the ore: or to Capt. NIGHOLIA, South Exmouth Mine, Hennock, who will point out the iron field; or to Messrs. Kirson, solicitors, Torquay.

RANITE QUARRY, STEWARTRY OF KITKCUDBRIGHT.—TO LET, for such term of years as may be agreed on, the QUARRY immediately ADJOINING the LITTLE FLEET VIADUUT, between Gatebouse and New Gailoway stations, on the Port Patrick Railway. The quality of the grantic is excellent, as may be seen by inspection of the viaduct, the material for which was obtained from the quarry in question. Facilities for the works will afforded by the Port Patrick Railway. Plans may be seen at Cally Office, Gatebouse.—Offers to be sent in writing to H. J. Moule, Esq., Gatebouse, from whom farther particulars may be obtained.

which is now worked by a yearly tenant.

The purchaser will be required to take at a valuation, in the usual way, all the plant, rails, and machinery belonging to take at a valuation, in the usual way, all the plant, in the tenants will show the farms, and the colliery can be daily seen on the Bryntall state. For all further particulars, apply to Mr. Charles Davies, Claremont House, Abergavenny, the owner; the Auctioneers, Exchange-buildings, Bristol, or at their offices, Si, Sk. Mary-street, Cardiff; or to Mr. Barker, solicitors, Albion Chambers, Bristol.

RARD'S

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inburgh, reviously E AND Messrs. o. and E. GINES,

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TIWARNHAILE MINE, ST. AGNES, CORNWALL.—
The Committee are PREPARED to RECEIVE TENDERS for the LEASE, MACHINERY, and MATERIALS of the above mine, which is in full working order the great time.

the great time.

the great time.

Again may have free access for inspection any day prior to the day of tender.

Tanders to be addressed to the secretary, J. H. MURICHISON, Eaq., 8, Austin mades, before Twelve o'clock on Thursday, October 6th.

The committies do not bind themselves to accept the lowest or any tender.

Datal September 22, 1864.

RANITE CURB AND SETS, AND YORK PAVEMENT.—

The West Ham Local Board of Health are PREPARED to RECEIVE TENDESS from parties who may be willing to DELIVER any of these MATERIALS, after in the Victoria (London) Docks, or on such wharves as may be named on the piere las.

Torms of tender, with any particulars and information required, may be obtained by forms of tender, with any particulars and information from fiftee, in Rokeby House, spelication. As and the tenders are to be sent, addressed to me, and endorsed "Tender seglication," &c., on or before Monday, the 10th October next.

By order of the Board, CHAS, WILSON, Clerk to the Board, Rokeby Heuse, Stratford, September 15, 1864.

Bokely House, Stratford, September 15, 1864.

THE ISLE OF MAN SLATE QUARRY AND GOLD MINING COMPANY (LIMITED).

[BOOTPOTATED MINING COMPANY (LIMITED).

[BOOTPOTATED MINING COMPANY (LIMITED).

[BOOTPOTATED MINING COMPANY (LIMITED).

[BOOTPOTATED MINING COMPANY (LIMITED).

[Capital 516,000, in 160,000 shares of £1 each.

Deposit on application 2s. 6d. per share, and 2s. 6d. on allotment.

No call to exceed 2s. 6d. per share, and an interval of not less than six months between each call.

A less number than 100 shares will not be allotted.

Capt. R. J. MARSH, R. N., Cottage Mona, Ramsey—CHAIRMAN.

Capt. EWEN CAMERON, Glenfaba House, Peel.

SAMUEL BROADBENT, Esq., Bibaloe, Onchan, near Douglas.

JOSEPH HIGGINS, Esq., reveril-terrace, Peel.

LESLIE LOCKHART, Esq., Bibaloe, Onchan, near Douglas.

JOSEPH HIGGINS, Esq., reveril-terrace, Peel.

Lapt. G. RUSSEL, 103, Albany-street, Regent's-park, London,

JOHN MORGAN, Esq., Wainham Lodge, Shrewabury.

(With power to add to their number.)

MANAGEND DIRECTOR—Henry Johnson, Esq., Norfolk House, St., John's, Isle of Man.

BAKKERS—The North and South Wales Bank, Liverpool.

"The National Provincial Bank of England, Shrewabury.

REGISTERED OFFICE,—MARKER CHAMBERS, SHREWSBURY.

ABRIDGED PROSPECTUS.

REGISTERED OFFICE,—MARKET CHAMBERS, SHREWSBURY.

ABRIDGED PROSPECTUS.

This company has been established for the purpose of acquiring and working a most stiensive and valuable mineral property, called the Gienrushen and Daiby Siate and Sist Quarries, situate in the parish of Patrick, in the southern district of the Isle of Man. The property on which the quarries are opened consists of 6906 acres, nearly the whole of which is proved to be composed of slate rock, equal in quality to any produced from the best quarries in Wales.

This immense property, which it is believed is the largest slate sett in the kingdom, and likely to become one of the most valuable, is held under a lease from the Crown for the term of 21 years, at a reduced royalty of 1-16th, of which term 19½ years are uncertained.

A large sum of money has been spent in opening out and proving the value of their part of the sett, and "these trials have proved" (as stated in the report of Capt. John Finnich, of Penrhyn, North Wales, under whose direction and advice these trials were made) that almost the whole grant of 7000 acres is composed of slate-rock, and capable of having from eight to ten different quarries opened upon 1t."

The machinery and piant are very valuable, consisting of water-wheels, sawing mills and cutting machines, tran ways, dressing sheds, offices, smiths and carpenters' shops, machine house, and other buildings; and there are several cottages erected, with a dining room and other conveniences for the accommodation of the quarrymen.

The sett has been impected by Capt. John Francis, as before stated, and by Mr. W. Ewilliams, of Dolgelly, mining engineer, Capts. Thomas and Robert Williams, of Coedporth, benbighshire, and several other practical men, all of whom speak thereof in the highest terms.

The colour of the siste is a fine dark blue, the grain close and compact, the texture good, the lamination fine and siky, and the cleavage ways acade and compact, the texture

porth, Denbighshire, and several other practical men, all of whom speak thereof in the highest terms. The colour of the slate is a fine dark blue, the grain close and compact, the texture god, the lamination fine and sliky, and the cleavage very good and straight. There is also a very promising vein of green slate, which Capt. Francis recommends should be proved by driving a level into the rock, and if it turn out as well as anticipated will prove a very good green quarry. In addition to the slate there are several veins or reefs of auriferous quartz traversing spreine of the eet, near to the Foxdale district, which it is believed will prove a valuable acquisition to the company. Portions of the quartz have been assayed by Messra. Johnson and Sons, of London, Mr. Samuelson, of Liverpool, and other public assayers, with results varying from 1 oz. 2 dwts. 20 grs. to 5 dwts. of fine gold to the ton of quartz, and from the report of Mr. W. R. Williams there is every reason to expect most profitate results.

sel from the report of Mr. W. R. Williams there is every reason to expect most profitable results.

The quarries are about three miles from the shipping port of Peel, but when the projects risky from Douglas to Peel is completed they will be within a mile and a half of the intended station at Kirkpatrick, to connect them with which a loop-line will doubtless soon be formed.

Only £30,000 of the capital remains to be allotted.

Specimens of the slate may be seen, and prespectuses and forms of application for shares estained at the offices of Mesers. LITTLEDALE, RIDLEY, and Bardswell, solicitors, Brown's-buildings, Liverpool; or at the registered office, where the original reports and map of the quarries may be inspected.

FORM OF APPLICATION FOR SHARES.

To the Directors of the Isle of Man Slate Quarry and Gold Mining Company (Limited), GENTLEMEN,—Having paid to your bankers the sum of £, I hereby request that you will allot me shares in the Isle of Man Slate Quarry and Gold Mining Company (Limited), and I hereby agree to accept such shares, or any smaller number that may be allotted to me, any smaller number that may be allotted to the company; and I authorise you to place my name on the register of members for the shares which may be allotted to me.

I am, Gentlemen,

Name in full.

Profession or business (if any).

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THE DEVON GREAT MARIA CONSOLIDATED MINING COMPANY (LIMITED).

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JOSEPH TILSTON, Esq., Chepstow-place, Baywater, W.

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LOCAL MANAGER AND PURSER—Capt. Richards.

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The geological position of the two mines is identical, and the same lodes pass through the entire length of the sett; it is, therefore, reasonably expected that equally favourable results will be realised.

The total outlay required to bring the mine into a profitable state of working has been carefully investigated, and cannot exceed £10,000.

The directors have the utmost confidence in recommending this investment to their friends and the public. It has elements of success equal, perhaps superior, to any mining enterprise, undertaken since the issue of shares in the Devon Great Consols adjoining.

The directors have he will be issued in order of date of application.

Applications for shares to be accompanied by a deposit of £2 10s. per share, and £2 10s. Per share will have to be paid on allotment.

The directors do not bind themselves to call up more than £10 per share, and share-holders will have the option of pre-payment only to this amount, upon which interest at per cent. will be paid.

The operations at the mine are being carried on with all possible dispatch, under the able superintendence of Capt. Richards, whose report is annexed.

The company will be incorporated under the Companies Act, which limits the liability of shareholders to the amount of their respective subscriptions.

The report from Captain Joseph Richards, mineral agent for the Right Hon. Early of the underground workings of the Devon Great Consols, and long acquaintance with tathority.

I beg to band you my report of this mine. It is situated directly east of New Wheal Marths, and wast of the Marths.

the run of lodes and their connection with this property, constitute that an analysis subtority.

I beg to hand you my report of this mine. It is situated directly east of New Wheal Martha, and west of the Devon Great Cossols, and is in a direct line with the main lode of these mines, so that it may be considered as occupying a first-rate position. The great lode of New Meal Martha and the main lode of Devon Great Consols run directly through the sett, as do also other lodes of very great promise. Two shafts are sunk, and levels of the control of the cont

New Wheal Martha, Aug. 28, 1864.—Agreeably with your request, I beg to hand you my report of this mine. Its situation is between the New Wheal Martha and the Devon Grat Consols. The masterly lodes of Great Wheal Martha, which are making such large returns, has through the entire length of this sett, in a direct line with the run of the Devon Great Consols lodes. The strata in which these promising lodes are embedded are most congenial for the formation of metal, and are traversed by the cross-correct have exercised so beneficial an influence as to their metal-bearing qualities in other mines in the neighbourhood. There is a large amount of labour done towards accomplishing a trial of this mine, and I have no doubt but that it will prove a most profitable undertaking to those who may become interested in it.

HENEY RICKARD.

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916 Cargoll (silver-l	ead), Newlyn 15 5 7	40 38 40 8	10 0 0 15 0-Aug. 1864	5000
1900 Carn Brea (copp	er, tin), Illogan 15 0 0 nated(cop.), Gwen 30 0 0	50 55 280	10 0 2 0 0-June, 1864 8 6 0 10 0-Aug. 1864	200
2000 Copper Miners o	f England 25 0 0	74	per cent Half-vriv	500
867 Cwm Erfin (lead	ditto (stock)100 0 0	- : 31 33 : 19	per cent. —Half-yrly. 3 0 0 15 0—July, 1864	1839 6380
128 Cwmvatwith (les	ad), Cardiganshire* 60 0 0	271	10 0 9 0 0-Sept. 1864	12000
280 Derwent Mines (1024 Devon Gt. Con. (sillead), Durham300 0 0 cop.), Tavist. [S.E.] 1 0 0	600 580 600 933	0 0 5 0 0-June, 1864 0 010 0 0-Sept. 1864	1000
358 Dolcoath (copper	tin), Camborne*128 17 6	769	10 0 6 0 0-Aug. 1864	4600
512 East Basset (cop	a, copper), Calstock 9 1 0 .), Redruth [S.E.]* 29 10 0	68 65 67 125	18 0 0 1 6-May, 1863 0 0 2 0 0-Sept. 1864	75000 8000
144 East Caradon (co	.), Redruth [S.E.]* 29 10 0 pper), St. Cleer [S.E.] 2 14 6 d), Cardiganshire* 32 0 0	2714 27 28 11	5 0 1 0 0-July, 1864	12000
478 East Pool (tin, o	opper), Pool, Illogan 24 5 9.,	369		6000
906 East Wheal Love	(cop., tin), Gwinear. 2 15 0 oll(tin), Wendron 2 13 6	3% 2% 3 0	2 6 0 2 6-Sept. 1862	2580
800 Foxdale (lead) I:	sie of Man [L.] 25 0 0	61	10 0 0 10 0-May, 1864 0 0 1 0 0-June, 1864	\$000
9000 Frank Mills (lea	d), Christow 3 18 6 d), Isle of Man [L.] . 4 0 0	16 :.15% 16% :: 1	9 6 0 5 0-Ang. 1864	3000 2048
798 Great Wheal For	tune (tin), Breage 18 6 0.	9 79 6	15 2 0 10 0-Nov. 1863	20000
119 Great Wh. Vor (t	in,cp.),Heiston[S.E.] 40 0 0., ,Germos100 0 0.,	31 31 32 4	12 0 0 12 6-Sept. 1864	10000
024 Herodsfoot (ld.),	near Liskeard [S.E.] 8 10 0	28	0 0 5 0 0-Aug. 1864 0 0 1 15 0-Feb. 1864	3500 800
400 Lisburne (lead), (Cardiganshire, Wales* 18 15 0 opper), Caradon 4 10 6	4% 4% 4% 2	10 0 3 0 0-Aug. 1864	2000 2500
000 Minera Boundary	(lead). Wrexham [L.] 1 0 0.	0	2 0 0 2 0-Aug. 1864	6000
800 Minera Mining Co. 000 Mining Co. of Ire	o.[L.],(id.), Wrexham 25 0 0., iand (cop., lead, coal) 7 0 0.,	2714. 27 2714 16	18 010 0 0—Aug. 1864 19 7 0 12 3—Jan. 1864	3000 3000
000 Mwyndy (iron or	e) [L. £4][S.E.] 2 10 0.	0	4 0 0 2 0-April 1864	4000
250 Nanty Mines (let	o.[L.], (id.), Wrexham 25 0 0 land (cop., lead, coal) 7 0 0 land (cop., lead, coal) 7 0 0 land (cop., lead, coal) 7 0 0 land (cop., lead, coal) 0 0 0 land (land) Montgomery 20 0 0 land (land) 1 6 6	214: 2 214 : 0	0 0 1 0 0-June, 1864	1024 787
see Morth Treskerby	(copper), St. Agnes 1 9 U.,	314 3314 0	13 0 0 2 6-Feb. 1864	3000
400 Par Consols (cop. 200 Parva Mines (cor), St. Biazey [S.E.]. 1 2 6 per), Anglesey [L.]. 50 0 0	36	19 0 0 2 6-Mar. 1863 10 010 0 0-July, 1864	16000 50000
772 Polberro (tin), St	. Agnes 15 0 0	7	19 6 0 10 0-Nov. 1863	6000
12) Providence (tin).	t. Agnes	40 38 40 74	0 0 1 0 0—July, 1863 5 0 1 0 0—Aug. 1864	861 30000
000 Rosewall Hillian	d Ransom United 2 16 0	3 0	10 0 0 1 6-June, 1863	12000
512 South Caradon (c 512 South Tolgus (cor	op.), St. Cleer*[S.E.] 1 5 0	820 520 530 452 74	10 0 7 0 0—Sept. 1864 10 0 1 0 0—May, 1863	2000 6000
496 S. Wh. Frances (cop.), Illogan* [S.E.] 18 18 9 in), Redruth 14 0 0	50 45 50 370	13 6 1 0 0-Nov. 1863	35000
940 St. Ives Consols	(tin), St. Ives 8 0 0	25 23 25 490	5 0 0 5 0-Mar. 1864 10 0 0 10 0-May, 1864	1000 2000
1000 Tincroft (cop. tin	(tin), St. Ives 8 0 0 h), Pool, Illogan [S.E.] 9 0 0 l(copper) [L. £5] . 4 0 0	18% 18 19 15	11 0 0 10 0-Sept. 1864	672 20000
000 West Basset (cor	per), Illogan [S.E.]. 1 10 0	9 814 834 25	13 0., 0 5 0-July, 1864	1000
000 W.Chiverton,(1d. 256 West Damsel (co),Perranzabuloe[S.E.] — pper), Gwennap 38 10 0	6214 5714 6214 3	0 0 0 15 0-Aug. 1864	1000
400 W.Wh. Beton (co	p.), Camborne[S.E.] 47 10 0	215 210 215 413	0 0 4 0 0-Aug. 1864	6000
512 Wheal Basset (co 000 Wheal Basset and	pper), Illogan*[S.E.] 5 2 6 1 Grylls (tin) 7 0 0	- · · 90 95 · · 601	10 0 1 10 0-Aug. 1864 0 0 0 10 0-Oct. 1863	50000 6000
512 Wheal Jane (aily	er-lead), Kea 3 10 0	15	0 0 0 10 0-Aug. 1864	2000
295 Wheal Kitty (tir 024 Wheal Kitty (tir), St. Agnes 5 4 6 i), Uny Lelant [S.E.] 2 0 6 d.), Menheniot [S.E.] 8 0 0	10	18 6 0 5 0-Aug. 1864 2 6 0 7 6-July, 1864	\$0000 4000
024 Wh. Mary Ann (1	d.), Menheniot [S.E.] 8 0 0), Lelant 36 2 6	1614% 15% 58	17 6 0 10 0-Sept. 1864	2048
80 Wheal Owles (tir	a), St. Just, Cornwall 70 0 0	843	5 0 4 0 0-Mar. 1864 8 0 5 0 0-May, 1864	6000
396 Wheal Seton (tim	, copper), Camborne . 58 10 0 ,-ld.),Liskeard [8.E.] 5 17 0	215 210 215 178	15 0 4 0 0-Aug. 1864	4000
040 Wh.Treiswny(sil 044 Wheal Tremayne	(tin), Gwinear 6 11 3 () [L.], Wicklow 2 10 0	6	5 0 0 12 6—Aug. 1864 1 3 0 5 0—Nov. 1863	6000
000 Wicklow (copper) [L.], Wicklow 2 10 0	141/4 14/4 14	11 0 0 6 0-April, 1864	1024
[* Divide	nds paid every two months.	Dividends paid every thr	ree months.)	8000 8986
				5610
BRITISH	MINES WITH DI	VIDENDS IN A	BEYANCE.	256 1024
40 Borceen (tin). St	. Just 20 10 0	36	10 0 1 0 0-Mar. 1862	9600 1190
00 Chiverton (lead).	Perranzabuloe [S.E.] 6 0 0	6 616		1800 2000
56 Condurrow (cop.,	tin), Camborne 76 10 0 copper), Illogan 17 15 9	70 .: 12 14 .: 65 15 .: 12 14 .: 1	0 0 2 0 0-June, 1857 7 0 0 7 0-May, 1862	2048
24 Copper Hill (cop)	per), Redruth 12 0 0	2	7 6 Sept. 1862	6000 4000
76 Devon and Corny	copper), St. Cleer 8 0 0 vall (cop.), Tavistock 6 6 3	0	12 0 0 4 0-July, 1862 10 0 0 2 6-Feb. 1859	6000
000 Dyfngwm (lead)	. Wales 12 6 6	0	17 6 0 2 6-Jan. 1863	2000 6144
900 Great South Tolg	copper), Tywardreath 4 0 0 us, Redruth 0 14 6	216 2 216 7	9 3 0 2 6—June, 1860 18 6 0 5 0—Dec. 1861	6000
40 Gunnia Lake (Cl	Ittera' Adit) 0 2 0	0	3 0 0 1 6-Mar. 1862	6000 1026
Mount Pleasant	in), St. Just 2 10 0 (lend), Mold 4 0 0	= ::1091 : 18	0 0 5 0 0-May, 1860 18 1 0 7 6-Aug. 1862	4096
000 Orsedd (lead), Fl	Intshire 0 0 8	0	10 4 0 0 8-Mar. 1862	1000 4000
80 Spearne Moor (ti	n, copper), St. Just 32 17 9	9	15 0 1 0 0-June, 1862	6000
72 Trelyon Consols	(tin), St. Ives 14 0 0 (tin), near Helston 11 10 0	0.1!	0 0 0 10 0—Sept. 1860 0 0 2 0 0—Mar. 1862	30000 32
100 Twelve Apostles	Amal. (ld.), Wrexham 1 0 0			5700
124 Wandron Consols	(tin), Wendron 19 13 10.	8	15 0 1 0 0-Jan. 1861	2000

	BRITISH MINES WITH DIVIDENDS IN ADDIANCE.	ı
240	Boscean (tin), St. Just 20 10 0 36 10 0 1 0 0-Mar. 1862	ı
	Chiverton (lead), Perranzabuloe [S.E.] 6 0 0 6 61/4	ı
	Condurrow (cop., tin), Camborne 76 10 0 70 85 0 0 2 0 0-June, 1857	
	Cook's Kitchen (copper), Illogan 17 15 9 15 12 14 1 7 0 0 7 0-May, 1862	ı
	Copper Hill (copper), Redruth 12 0 0 2 7 6 Sept. 1862	ı
	Craddock Moor (copper), St. Cleer 8 0 0 7 12 0 0 4 0-July, 1862	ı
	Devon and Cornwall (cop.), Taylstock 6 6 3 0 10 0 0 2 6-Feb. 1859	ı
3066	Dyfngwm (lead), Wales 12 6 6 0 17 6 0 2 6-Jan. 1863	ı
	Fowey Consols (copper), Tywardreath 4 0 0 41 9 3 0 2 6-June, 1860	ı
	Great South Tolgus, Redruth 0 14 6 21/4 2 21/4 7 18 6 0 5 0-Dec. 1861	
	0 0 0 0 1 0 Mar 1000	ı
10240	Levant (copper, tin), St. Just 2 10 0	1
240		
		ı
	South Exmouth (lead), Christow 1 14 0 — 0 5 0 0 5 0—Dec. 1862	ı
	Spearne Moor (tin, copper), St. Just 32 17 9 — 9 15 0 1 0 0—June, 1862	1 5
	Trelyon Consols (tln), St. Ives 14 0 0 6.7 7 0 0 0 10 0-Sept. 1860	ı,
	Trumpet Consols (tin), near Helston 11 10 0 11 0 0 2 0 0-Mar. 1862	ı
	Twelve Apostles Amal. (ld.), Wrexham 1 0 0	ı
	Wendron Consols (tin), Wendron 19 13 10 8 15 0 1 0 0-Jan. 1861	ı
	West Burton Gill (lead), Yorkshire 50 0 0 14 10 0 3 0 0-June, 1861	
1024	West Caradon (cop.), Liskeard [S.E.]. 7 0 0 10 81/4 9 101 1 3 0 10 0-Oct. 1862	
1024	Wheal Friendship (copper), Devon 20 0 0 295 10 0 5 0 0-Feb. 1861	
1024	Wheal Grylls (tin), Perranuthnoe 3 14 0 6 2 0 1 0 0-Sept. 1863	ı
896	Wheal Margaret (tin), Uny Lelant 10 17 6 84 74 84 76 5 0 1 0 0-May, 1863	١.
	West Fowey Consols (tin and copper). 7 10 0 0 19 0 0 3 0-May, 1862	P
		1
		1
	FOREIGN DIVIDEND MINES.	1
	E CATALANA AND AND AND AND AND AND AND AND AND	

	rommun.	-										
20000	Australian (cop.), S. Australia [S.E.] 7	7	6	116		0	1	0	0	1	0-Dec.	1863
	Burra Burra (cop.), South Australia. 5		0			315	0	0	8	0	0-Mar.	1864
	Central American (silver) [L.] 5	0	0			4	6	8	0	14	10-Dec.	1863
	Cape Copper Mining [L. £10] [S.E.] 7		0			0	15	0	0	5	0-Sept.	1864
12000	Cobre Copper Co. (cop.), Cuba [S.E.] 40		0	31 29 31			0	0	0	8	0-July.	1864
100000	Don Pedro No. Del Rey[L. £1] [S.E.] 0	10	0	34 36 36		0	0	9	0	0	9-Dec.	1863
	English and Australian [S.E.] 5	0	0								0-Aug.	1864
	East Indian Coal, Calcutta [L.] 10		0								- Year	
	Fortuna (lead), Spain [L.] [S.E.] 2		0								0-June,	
	Gen. Mining Assoc., Nova Scotia[S.E.]20	0	0	23 21 28				0			0-June,	
	Kapunda Mining Co., Australia [S.E.] 1		0	114 % 11/6							0-June.	
	Linares (id.), Pozo Ancho, Spain [S.E.] 3		0	6 56							0-Aug.	
	Lusitanian (of Portugal) [S.E.] 2		0								0-July,	
	Pontgibaud (sillead), France [8,E.]20		0								3-Jan.	
	Port Phillip (gold), Clunes [S.E.] 1		0	11/4							0-July.	
	St. John del Rey [L.], Brazil [S.E.]. 15		0	38 36 38							0-June,	
	Unit. Mexican(sil.), Mexico[S.E.]Av. 28		0								0-Sept.	
	Vancouver (coal) [L. £10] 5		0								0-May,	
	Victoria (London) Mining Co. [L.] 1		0		::						9-Aug.	
	West Canada Mining Company [L.] 1		0								0-June,	
	Yudanamutana (cop.), S. A.[L.] [S.E.] 3		0_		••						0-Aug.	
49000	I normammenta (cob.), S. V. [r.] [S.E.] a	v		2% 1% 2%		0	u		v		U-zeug.	1000

FOREIGN	MINES	WITH	DIVIDE	ENDS	IN .	ABEYA	NCE.
10000 Alten and Queen 10000 Coplapo Mining 10000 Gt.BarrierLand 103815 Mariquita and 1	Company, Chiii [1, Min., &c., N.Ze.	S.E.] 16 0 0 [L.£5]4 10 0	:: = ::	% %	6	18 0 0 10 5 per cent.	0-Nov. 1853 0-Nov. 1862 -May, 1859 6-July, 1859

NON-DIVIDEND FOREIGN MINES.

Shares. Mines.	P	nid		ast Pa	Ru		e. Las	Call
35000 Alamillos (lead), Spain] L. £2]	î	0.0	-	144	. 24	134	Sent	1864
100000 Anglo-Brazilian (gold) [L. £1] [S.E.]	ô	5 0		-/8	** 7	• 1/8	Dec.	1863
20000 Beariz Tin Streaming Company [L. £1]	n	17 6		_	::		Oct.	
25000 Capula (silver), Mexico [L. £2] [S.E.]					4	2.00	Feb.	
17000 Central Italian (copper) [7000 £2 paid]	Ô	8 0		_	7	. 76	Jan.	
10000 Contano Smelting (L. 1. Chill	10	0.0		_			Fully	
75000 Dun Mountain (copper), New Zealand [L.][S.E.]	1	0.0		-	::		Fully	
50000 East del Rey (gold), Brazil [L. £3] [S.E.]	î	5 0		-	::		Oct.	
30000 East Kongsberg Native Silver Mining Co. of Norway [L. £5]	1						Dec.	
8000 English and Canadian Mining Company [L.]		0 0					Fully	
40000 Fortune (copper), West Australia [L.]							Fully	
50000 Frontino and Bolivia (gold), New Granada [L. £2]	0	10 (Mar.	
80000 Great Northern (copper), South Australia [L. £2] [S.E.]							.June	
24000 Hindostan (copper), Bengal [L. £5]							Feb.	
4000 Hope Silver-Lead and Copper Mining Co. [L.], Jamaica					::		Fully	
10000 Karbitz Colliery Company [L.]	1	0 0					Fully	
10000 Karbitz Colliery Company [L.]	i	0 0					Fully	paid.
100000 Montes Aureos (gold), Brazil [L.] [S.E.]	2	0 0		236	1	34 2	Fully	
10000 New Grand Duchy of Baden (silver-lead), near Freiburg		0 0)			-	Nov.	
50000 Nova Scotia (land and gold) [L. £2]							Nov.	1862
10000 Otea (copper) [L. £3]		10 (-
16000 Pachuca Silver Mining Company, Mexico [L. £1]				-			June	, 1863
50000 Panuicilio (copper) [L. £4] [S.E.]	1	0 (. 136	1	136	Feb.	1864
6000 Peel River Land and Mineral [Limited]	100	0	0 .				Stock	k.
23000 Quebrada (copper), Venezuela [L. £10]	4	10	0	-			Jan.	1864
80000 Rossa Grande (gold), Brazil [L. £1]							Apti	1,1864
10000 San Roque (lead), Spain							Fully	paid.
60000 Santa Barbara (gold), Brazil [L. £1]		15 (Sept.	
120000 Scottish Australian Mining Company [L. £1]		17	6			34	Feb.	1864
15000 South Europe Mining Company. Spain [L. £5]		8 0	0 .				May	, 1860
12000 Teplitz Colliery Co., Bohemia [L. £5]	\$	0	0 .				June	, 1863
5000 Valgodemard Mining Company [L. £20]	. 8						June	
50000 Valianzasca (gold), Italy [L. £1] [S.E.]	(7				% 11/4	Dec.	
45000 Victor Emanuel (copper), Italy [L.]	1	0	0 .				Fully	
1000 Western Africa Malachite (copper) [L.]	110	0 1	0 .				.Oct.	
12000 Wheal Ellen (copper), South Australia [L.]	8	0 (-		Fully	
80000 Worthing (copper), South Australia [L.] [S.E.]	1	0 (0	. 1		% 1	-Fully	paid.

	PROGRESSIVE MINES.	Shares, Mines, 6000 North Chiverton (lead 16000 North Devon (silld.) [L. £1]	Paid. 1	24.18 24.	L
	Shares Mines. Paid. Last Pr. Bus. done. Last Call. 1000 Alt-y-Crib (lead) [L. £5] 4 12 6 July, 1864	6000 North Downs (con) Redruth	3 16.	3.5%	Dec. Oct.
	6000 Bagfor (tin)[L.]	2500 Nth. Golch Hill (lead), Flint.	0 10 0.	- "	An
١	2000 Berehaven (copper), Ireland. 1 0 0 — 1914 Fully paid.	6000 N. Grambier (cop.), Redruth 6000 N. Gt. Work, Breage [L. £8] 4096 North Grylls (tin), Germoe 16000 N. Hallenbeagle [8000 £1pd,80 6000 North Jane (tin, sliver,lead)	4 76. 2 9 0. 0 6 6	:=: :	AR
١	6000 Boscawen (tin), Kenwyn 2 10 0 —	16000 N. Hallenbeagle [8000 £1pd, 80 6000 North Jane (tin, silver-lead).	9 6.	pd.]	-10
	5000 Bottle Hill (tin) Plympton . 1 8 6	20000 N Minera (14) [15000 Cl n4 50	8 13 0.		A
	500 Bryn Gwiog (lead), Flint 9 0 01% 1%June, 1864	6400 No. Pool (tin & cop.), Illogan .	1 16 8.		Au Ma
۱	12000 Calstock Consols (cop.), Calst. 1 17 6 —	GOOD TO CHE MOSEWATHE (COPPER)	1 00.	. 114 44	odu glo-
1	918 Calvadnack (tin), Wendron. 25 3 6. —	2000 N. Shepherds (stlid.), Newlyn 6000 N. Wh. Basset (cop., tin)[8, E.] 5610 North Wh. Crofty(cop.) [8, E.] 6144 N. Wh. Robert, Samp. Spiney 1000 N. Wh. Seton, Camborne [L. £25] 12288 Okel Tor (cop.), Calstock	2 10 6.	214 - 2 24 : 84 - 2 24 :	-An
١	75000 CambrianConsolid.(gd.)[L.£2] 1 0 0 —	1000 N.Wh.Seton,Camborne[L.£25] 12288 Okel Tor (cop.),Calstock	2 10 0.	:=:	.As
	914 Caradon Cons. (cop.), St. Cleer 28 16 6 — June, 1864	1000 Pant-y-Pydew (lead)	4 8 6.	-: :	-As
ı	6000 Caradon Unit. (cop.), St. Neots 1 0 0	510 Penhalls (tin), St. Agnes	2 16 0.		
١	6000 Carn Camborne (cop.), Cambn. 1 9 0 35s,30s. 32s,July, 1864 3000 Carn Vivian (tin, cop., lead). 2 1 6 —Nov. 1861	6000 Penhatic (sil. id.), Merion [L.] 200 Pentre Lygan (lead), [L. £30] 6000 Polhigey Moor (tin), Wendron 18800 Polhigey Moor (tin), Wendron	2 7 0. 22 10 0.	=:	· Ju
I	2048 Carnyorth (tin), St. Just . 4 10 0 —				Fe
	10000 Castieward, Ireland [L.] 1 0 6	8000 Princess of Wales(tin), Sancreed 6000 ProsperUni.(tin,cp.),St. Hilary 10156 Redmoor(cop.,tin),Callington			**4
	2000 Central Grylls (tin) [L. £3] 2 10 0 Feb. 1864 2500 Central Minera (lead) [L. £5] 2 12 0	5000 Prosper University Joseph Status 10158 Redmoor(cop.,tin), Callington 512 Retanna Hill(tin), Wendron 5000 Rhafna (lead), Carmart. [L. £1]	2 17 6. 0 10 0.	21. 44.	Ji
ı	6000 CharlotteUntd. Perranuthnoe 5 28	6000 Roborough Down (cop.) [L.£3]	1 00.	:=::	
	4000 Clara Unit., Ponterwyd [L. £3] 2 2 0 — Jan. 1864 1024 Cleer's Hill (tin), St. Stephen's 0 2 0 —	6000 Roskear (copper), Camborne	0 10 0	. 11% 1%	F
	787 Clijah & Wentworth (tin,cp.) 33 0 0 —	700 Roskearnowth (cop.), Camborne	1 10 0.		** Ji
١	6000 Cornish Clay and Tin [L.] 1 0 0 Fully paid.	2000 Scorrier Con. (tin,cp.), st. Agnes 800 Seglenias, Montgomery (L. £8] 12500 Silver Moun. (lead) [L.] 20000 Sil. Vein, St. Winnow [15000£1 p 4096 Silver Wheal Metal (tin)	2 0 0.	=:	
ı	861 Crane (copper), Camborne 24 0 0 — June, 1864 30000 Crenver and Wh. Abraham [L.] 2 10 0 —	4096 Sithney Wheal Metal (tin) 12000 Sortridge Cons. (cop.) [S.E.].	3 10 0.	. pd.]	•••
1	2000 Crowleyn (lead), Llanddoss, 1 11 0	12000 Sortridge Cons. (cop.) [S.E.]. 6000 So.Alfred (cop.), Phill. & Gwin. 512 South Basset (cop.), Gwennap	10 IO N	. 81/	
1	6000 Cuddra (cop., tin), St. Austell 4 1 0	6000 So. Buller (copper), Gwennap	0 14 0	:=:	•••
1	9000 Page 7 and Minera(14) FT 681 9 8 0 Pob 1960	6000 So. Carn Brea (cop.) [S.E.] 6138 S. Condurrow(tin.cp.), Camb. 2283 Sou. Crenver (cop.), Crowan. 6000 South Darren (1d.) [L. £3½]	7 11 0. 2 12 0.	308 278. 198.	J
1	672 Ding Dong (tin), Gulvai 44 10 6 — Dec. 1863 20000 Dolfrwynog (gold) [L. £1] 0 15 0 — June, 1864 1000 Durlo (tin), Lelant 8 2 0 — Oct. 1862 1000 Eaglebrouk (lead) [L. £20] 17 2 0 — April, 1864	2283 Sou. Crenver (cop.), Crowan. 1 6000 South Darren (1d.) [L. £3½]	12 9 0 3 4 6	: = ::	0
١	1000 East Basset and Grylls (tin) 2 7 6	6000 S.Dolcoath & Carnarthen Con. 5000 S. Foxdale(ld.) I.of Man [L.£5] 2000 South Gorland (cop.), St. Day	2 0 0		D
١	50000 East Cambrian (gold) [L. £1]. 0 15 0 Feb. 1864 6000 East Carn Brea (cop.) Redruth 3 15 0 7%7½ 7% Feb. 1863		0 2 6		M
۱	2000 East Chiverton (lead) 2 10	96 South Kilmorey (lead)	4 0 0.		
ı	2048 E. Falmouth (sld.), Kenwyn 5 0 6 —	96 South Pant-y-Gof (lead) 5325 So. Phonix (cop.) Linkin	7 1 4	=	M
١	6000 E. Gt. Work (tin.), Breage [L.£5] 2 10 0	6000 South St. Ives [L. £2 10s.j 1024 S. Tresavean (cop.), St. Day 937 So. Wh. Crofty (cop.), Illogan 1	5 6 7	=: -:	Ji
١	1024 E. Margaret (tin), Uny Lelant 20 5 0 Aug. 1864	5791 So. Wh. Leisure (tin and cop.) 400 So. Wh. Seton (cop.), Camborne 4	0 10 0 6 13 0	-:	•••
ı	8000 E.Polberro(tin)[L.£1][4000.£1pd. 4000 2s. 6d.pd.]Nov. 1863 8968 E. Providence (tin), Uny Lel. 4 9 8	794 Spearne Cons (tin), St. Just. 10000 St. Cuthbert Lead Smelt. [L.] 40000 St. David's (gold) [L. £2 10s.]	5 0 0	=::	••A
ı	256 East Tolgus (copper), Redruth 88 0 0 June, 1864 1024 E. Treskerby (cop.), Redruth. 10 1 0 6 51/6 61/4 Aug. 1864	1024 St. Ives Wheal Allen (tin) 1	1 17		N
۱	1190 E. Wheal Agar (cop.).St. Cleer 11 17 0 —	8000 St. Just Untd. (tin) [L. 2½]. 6000 St. Just Consols (tin) [L. £1] 640 Stamp Office (lead), Mold 920 Stray Park (cop., tin) [S.E.]. 3	0 15 0		··Ji
I	1800 E. Whenl Ellen(cop.)St. Agnes 0 7 6 —	3500 Tin Hill (tin), St. Austeil	2 2 0		8
I	6000 EastWheal Metal (tin and cop.) 5514 Sept. 1864	6000 Tolvadden (copper), Marazion 1600 Torbay Hematite Iron [L. £8]	1 0 0	= ::	A
۱	6000 East Wheal Vor (tin and cop.) 5 0 0 0	5000 Treloweth (copper), St. Erth. 1024 Trencrom (tin), Uny Lelant. I 501 Tresavean and Trethurrap	7 8 8 12 12 3	-::	Ji
I	6000 Fortescue Cons. (ell.), Endellion 0 12 6	5600 Trevenen and Tremenheere .	7 1 6	= ::	••• A
١	1026 Garden (tin), Morvah 4 17 9	4096 Treweatha (silld.), Menhen. 2048 Treworlis (tin), Wendron	5 12 0 5 19 10.		J
١	4000 Gawton (copper), Tavistock 2 9 6 — June, 1864 6000 Gen, Min, Co, for Irel. (cop.) 4 0 0 — 4%	6400 Trumpet Unit. (tin), wendron	0 17 0	= ::	di
١	30000 Glearow Caredon Con (cn)(T. 1 1 0 0 Fully paid 1	20000 Tywarnhalle (copper)	5 17 6 0 15 6 2 4 6	70 64 84	J
l	6144 Gonamena (copper), St. Cleer, 4 5 0	goood Weigh Gold, Dolkerly [14,1	3 0 0		0
١	2000 Goonzion (copper), St. Neot 1 12 6	20000 West Beam (tin) [L.]	1 0 0	= ::	F
١	4096 Great Caradon (cop.), St. Ive. 2 14 0 Sept. 1864	1218 W.Condurrow(tin,cop.), Cam.	1 0 0 9 6 8 1 18 0		8i
١	3000 Gt. East Lovell (tin), Helston 1 0 0 Sept. 1864	6000 W. Grylls (tin), Perranuting	0 4 0	- :	N
١	52000 Great Tregune Consols (cop.). 0 5 0	19000 West Par Con. (cp.) St. Blazey	7 10 0 2 17 0 11 12 6	-	A
1	3000 Great West Chiverton (lead) 1 0 0 —June, 1864 8730 Great Wheal Baddern (tin) 6 16 0 —May, 1863	1600 W. Rose Down (cop.), Caradon 1 256 West Sharp Tor(cp.) Rillaton. 16 1056 West Stray Park (cop.), Camb.	9 11 6		M
1	10000 Gt. Wh. Metal, Breage[L. £2] 1 0 0	512 West Tolgus (cop.), Redruth. 2 5481 West Trevelyan (tin,,copper)	8 10 0 4 3 10.	= :: :	M
1	4000 Grylis Wheal Florence (tin)	9017 West Wheal Jane (tin, &c.)	3 16 10. 0 7 0	= ::	Se
1	8072 Gt. Wh. Grylls (tin, copper) 1 0 0 No call 4910 Gurlyn (cop., tin), St. Erth 2 14 11 July, 1864 6088 Gwydyr Park Con., Lianrwst 1 7 3	4096 West Wheal Vor (tin)	1 5 0 1 10 0 5 0 0	= :: :	M
1	6000 Hallenbeagle (copper)	286 Wheal Buller, Redruth [S.E.] 2	4 66	20 . 15 20	A
1	5000 Havan (id.)., Cardigan [L.£5] 4 0 0 — Feb. 1864 5000 Hazael Grove (silid.) [L.£1] 0 10 0 — No call.	6000 Wh. Caradon (cop.), St. Ives.	0 10	= :: :	Ju
1	5000 Hendre (lead), Flint [L. £5]., 2 10 0 — Sept. 1864 6000 Hingston Down (cop.), [S.E.] 5 10 6 4 4 4 4 Dec. 1863	6000 Wheal Crebor (cop.), Tavistock 6000 Wheal Crofty (cop.), Illogan	1 76	2%2% 2% .	Au
1	5000 Kelly Bray (1d.), Callington. 5 2 6 9s % June, 1864	6144 Wh.Damsel(cp.,tin),Gwennap 4096 Wh. Edward (cop.), Calstock.	2 15 0		"Ja
-	96 Kilmorey (lead)	4000 Wh. Emma(cp)Buckfastleigh	2 15 0 3 2 6 6 11 0	= :: :	Ja
1	3000 Lanivet (tin), [L. £2] 1 14 0 —	6000 Wh.Grenville (copper) [S.E.] 5120 Wh.Harriett(cop.), Camborne	8 14 0 4 11 6	7% 6% 7 .	Set
1	963 Lelant Cons. (tin), Uny Lelant 35 0 0	3648 Wheal Hearle (tin), St. Just.	1 2 6 3 5 0 8 15 0		.Au
	2000 Long Rake (lead), Fint 4 10 0 — Jan. 1864	6000 Wheal Ida (sillead), St. Ive.	8 14 8	= :: :	.Seg
	6000 Maudlin (copper), Lostwithtel 4 2 0	968 Wheal Margery (tin, copper) 2 1000 Wh. Mary Hutchings (Plymp.) 6000 Wh. Norris (tin, cp.), St. Cleer	0 13 0		.Dec
1	3000 Mineral Bottom (lead) 3 0 0 5000 Molland (cop.), S. Moulton, 2 9 6 Nov. 1862	1024 Wheal Par (tin), St. Blazey	8 8 6	= :: :	.An
	1024 Nangiles (tin, copper), Kea 19 0 0 — Sept. 1864 5000 Nanteos and Penrhiw [L.] 4 0 0 — Fully paid.	1024 Wheal Polmear (copper) 970 Wh. Prosper (cp., tin), Breage 1 25000 Wh. Prudence St. Ag. [L. £1]	3 13 9 3 18 10.	= :: :	.Feb
	512 Nant Minera (lead), [L. £20] 6 0 0 Aug. 1864 6400 Nant-y-Iago (ld.), Merioneth 3 17 6 May, 1863	240 Wh. Reeth (tin), Uny Leiant 9 2000 Wheal Rose (copper), Scorrier,	6 10 0		.Sep
	6000 New East Birch Tor (tin) 0 2 6	1500 Wheal Sarah (tin), Lanivet 4096 Wheal Sidney(tin), Plympton	0 9 6 5 3 1		Jul Au
	6400 N. Crow Hill (Id.), St. Stephen 2 12 0	6000 Wheal Sparnon (copper)	0 12 0		. Ma
	6400 Nether Hearth (lead), Dufton 0 18 6	960 Wh. Trannack (cop.), Sithney 6000 Wheal Union (cop.), Redruth 6000 Wh. Unity (cop., tin), Gwinear 1	4 15 0	D8 38. 10	Jan Aug Sep
	1024 NewRosewarne(cop.),Gwinear 2 0 0 111/4101/2 112Dec. 1863 6000 New S. Caradon (cop.),St. Cleer 0 16 6 — Dec. 1863	4096 Wh. Uny (tin,cop.), Redruth 4500 Wheal Vlow (copper)	9 15 0	= :: ::	, Mai
	5069 New Treleigh (cop.), Redruth 3 3 0	994 Worvas Downs (tin), Lelant. 3097 Yarner (copper), Devon	1 70		Jun Sept
3	1024 New Wendron (tin), Wendron 7 0 0 3½ 4½ Jan. 1863 1024 New Wh. Grylls (tin and cop.) 2 1 6 May, 1863	_	_		
3	15000 New Wheal Lovell (tin) 2 2 6	MISCELL	ANE	ous.	
	15000 New Wheal Martha (cop.) [L.] 1 0 0. 1½.1½ 1½ .Fully paid. 4096 New Wh. Rose (id.and blende) 0 5 0. —Nov. 1863 400 New Wh. Seton (cop.), Camb. 24 15 0. —July, 1864 6000 New Wh. Vor & Metal Utd. (tin) 0 2 6. 2May, 1864	10000 Olscount Corporatn. [L. £100] 1 125000 Gen. Cred. & Fin. Lond. [L. £20] 150000 Inter. Financial Soc. [L. £20]	7 10 0	614 6 6% 814 6 6%	
	1024 North Buller (cop.), Redruth. 26 13 6 —	Exchange. Those mines with [L.] an	pended h	nave been incorpera	del 1
ď	Timber T	lability .			

*, * Those mines with [S.E.] appended have been admitted on the Stock Exchange. Those mines with [L.] appended have been in Limited Liability. *.* Our object being to make the Share List correct, we carnestly call upon all who have the power, to aid us, by forwarding any alterations of tion which may, from time to time, come under their notice. To shareholders, as well as those officially competed with the mines, we find information. Reports from mines—in fact, mining intelligence of every description, forwarded to our office, will meet ready stiention.

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